

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082702.D
 Acq On : 24 Jun 2024 17:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 25 02:30:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	184131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	299718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143397	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141570	47.944	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.880%
35) Dibromofluoromethane	8.171	113	99820	49.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	10.571	98	385448	50.129	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.853	95	138262	52.156	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	104.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	121923	47.411	ug/l	98
3) Chloromethane	2.359	50	139366	45.208	ug/l	94
4) Vinyl Chloride	2.512	62	143344	48.860	ug/l	97
5) Bromomethane	2.936	94	88028	46.611	ug/l	99
6) Chloroethane	3.106	64	99717	47.666	ug/l	100
7) Trichlorofluoromethane	3.489	101	184676	48.250	ug/l	94
8) Diethyl Ether	3.959	74	67372	51.685	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	108687	50.696	ug/l	99
10) Methyl Iodide	4.583	142	101753	49.826	ug/l	96
11) Tert butyl alcohol	5.524	59	122161	252.781	ug/l	98
12) 1,1-Dichloroethene	4.336	96	99017	48.298	ug/l	98
13) Acrolein	4.177	56	92333	187.556	ug/l	98
14) Allyl chloride	5.018	41	215822	53.827	ug/l	91
15) Acrylonitrile	5.718	53	326544	255.983	ug/l	99
16) Acetone	4.430	43	286830	213.591	ug/l	98
17) Carbon Disulfide	4.712	76	278193	42.728	ug/l	99
18) Methyl Acetate	5.024	43	172590	52.548	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	380416	54.208	ug/l	98
20) Methylene Chloride	5.277	84	119891	50.781	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	107376	49.281	ug/l	97
22) Diisopropyl ether	6.671	45	452297	53.789	ug/l	96
23) Vinyl Acetate	6.600	43	1775654	266.292	ug/l	99
24) 1,1-Dichloroethane	6.565	63	237342	52.105	ug/l	100
25) 2-Butanone	7.483	43	470291	246.386	ug/l	99
26) 2,2-Dichloropropane	7.488	77	212284	53.722	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	136438	51.970	ug/l	97
28) Bromochloromethane	7.812	49	104688	50.360	ug/l	99
29) Tetrahydrofuran	7.841	42	319124	273.106	ug/l	99
30) Chloroform	7.965	83	237025	53.344	ug/l	99
31) Cyclohexane	8.253	56	198101	46.487	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	209742	52.054	ug/l	99
36) 1,1-Dichloropropene	8.371	75	165837	54.561	ug/l	100
37) Ethyl Acetate	7.559	43	190707	49.256	ug/l	98
38) Carbon Tetrachloride	8.359	117	181230	52.908	ug/l	98
39) Methylcyclohexane	9.600	83	174236	54.470	ug/l	96
40) Benzene	8.606	78	501316	53.378	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	110319	55.742	ug/l	98
42) 1,2-Dichloroethane	8.671	62	195445	54.710	ug/l	100
43) Isopropyl Acetate	8.688	43	364132	50.324	ug/l	99
44) Trichloroethene	9.353	130	115434	52.932	ug/l	97
45) 1,2-Dichloropropane	9.624	63	131924	54.572	ug/l	98
46) Dibromomethane	9.712	93	89538	54.640	ug/l	99
47) Bromodichloromethane	9.888	83	192124	54.992	ug/l #	94
48) Methyl methacrylate	9.682	41	161275	54.067	ug/l	99
49) 1,4-Dioxane	9.694	88	53095	1137.983	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	1040101	280.255	ug/l	100
52) Toluene	10.629	92	321457	56.479	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	203180	56.889	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	210729	57.057	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	118144	57.350	ug/l	97
56) Ethyl methacrylate	10.877	69	201962	59.193	ug/l	98
57) 1,3-Dichloropropane	11.165	76	213080	55.951	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	533584	295.628	ug/l	98
59) 2-Hexanone	11.194	43	788135	279.407	ug/l	99
60) Dibromochloromethane	11.359	129	147074	58.485	ug/l	99
61) 1,2-Dibromoethane	11.471	107	121614	55.992	ug/l	99
64) Tetrachloroethene	11.106	164	114212	49.209	ug/l	97
65) Chlorobenzene	11.894	112	342263	53.022	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	125175	54.382	ug/l	99
67) Ethyl Benzene	11.965	91	619486	56.322	ug/l	99
68) m/p-Xylenes	12.076	106	475709	116.255	ug/l	98
69) o-Xylene	12.400	106	228123	59.339	ug/l	97
70) Styrene	12.412	104	396593	60.781	ug/l	100
71) Bromoform	12.582	173	101353	55.694	ug/l #	98
73) Isopropylbenzene	12.700	105	589038	54.095	ug/l	99
74) N-amyl acetate	12.494	43	302927	52.127	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	170859	48.104	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	245395	69.968	ug/l	42
77) Bromobenzene	12.982	156	143356	51.147	ug/l	98
78) n-propylbenzene	13.035	91	711822	55.265	ug/l	99
79) 2-Chlorotoluene	13.129	91	422250	52.276	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	494764	55.990	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	71201	48.569	ug/l	99
82) 4-Chlorotoluene	13.223	91	429314	53.206	ug/l	99
83) tert-Butylbenzene	13.441	119	420238	55.830	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	504300	56.890	ug/l	100
85) sec-Butylbenzene	13.618	105	595494	55.705	ug/l	99
86) p-Isopropyltoluene	13.729	119	507427	58.945	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	268025	52.741	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	264831	49.857	ug/l	99
89) n-Butylbenzene	14.059	91	436197	57.123	ug/l	100
90) Hexachloroethane	14.335	117	97154	51.870	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	254535	51.297	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37147	49.417	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	138687	53.004	ug/l	99
94) Hexachlorobutadiene	15.506	225	59604	46.201	ug/l	97
95) Naphthalene	15.641	128	440356	54.704	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	137296	51.490	ug/l	97

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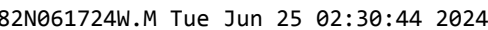
Instrument :
MSVOA_N
ClientSampleId :

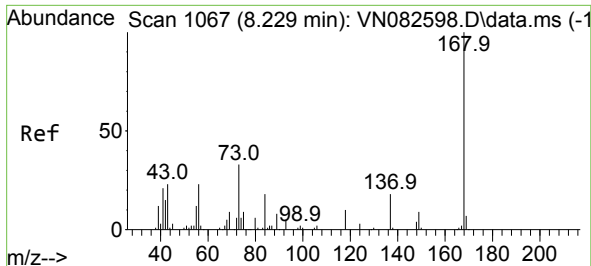
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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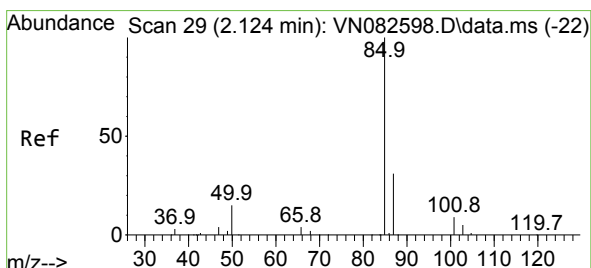
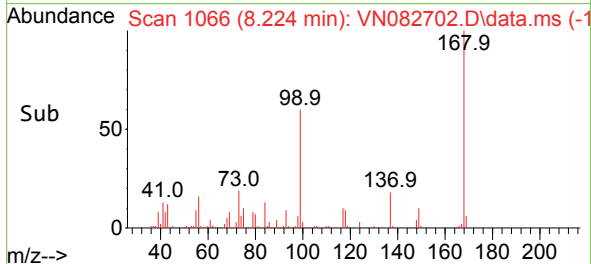
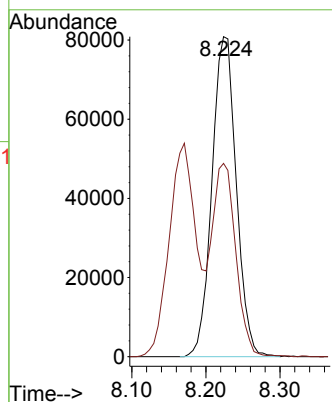
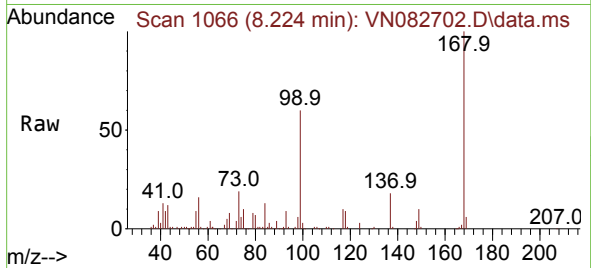




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN082702.D
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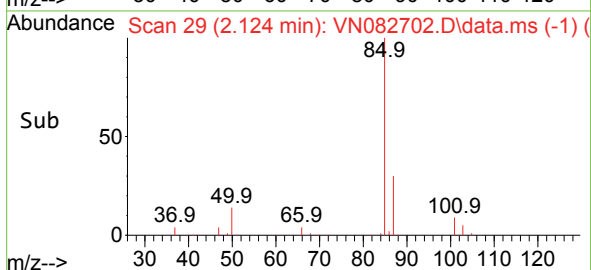
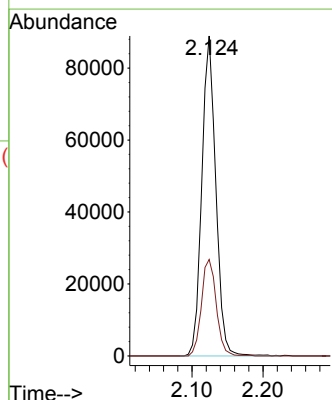
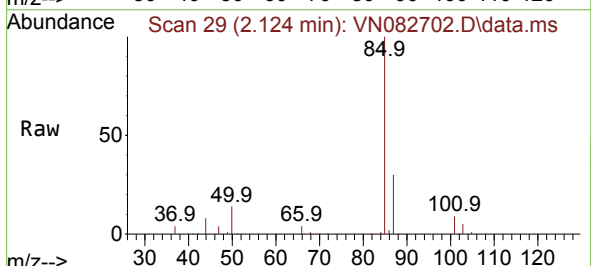
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MSVOA_N
ClientSampleId :

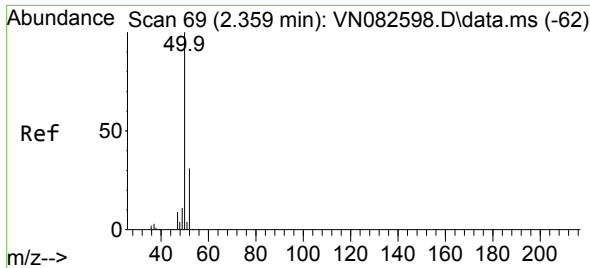
Tgt Ion:168 Resp: 184131
Ion Ratio Lower Upper
168 100
99 60.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 47.411 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 85 Resp: 121923
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0

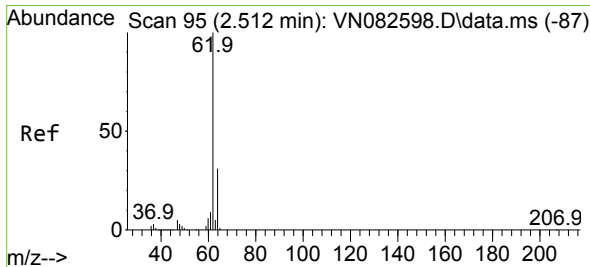
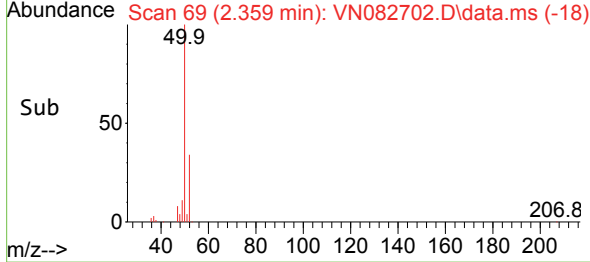
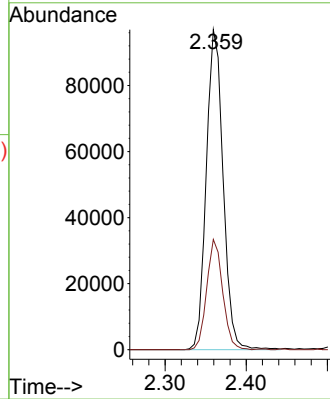
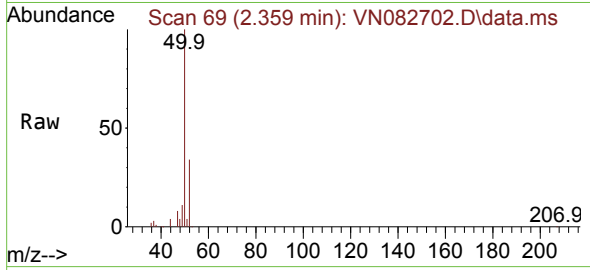




#3
Chloromethane
Concen: 45.208 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

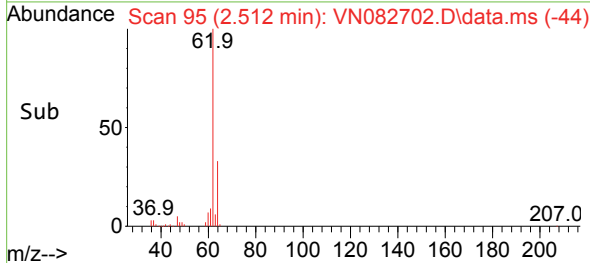
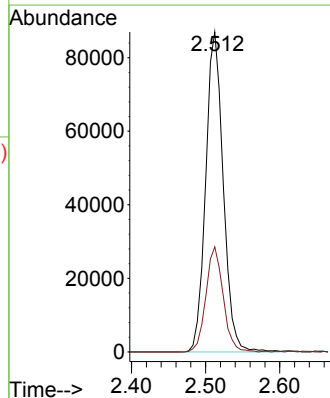
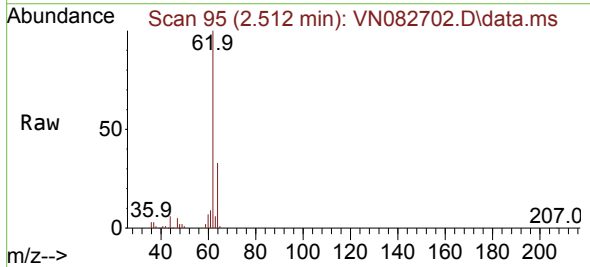
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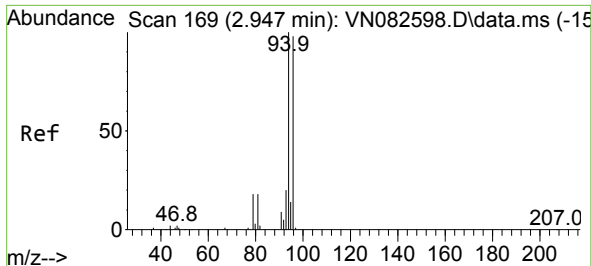
Tgt Ion: 50 Resp: 139366
Ion Ratio Lower Upper
50 100
52 34.4 25.0 37.4



#4
Vinyl Chloride
Concen: 48.860 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082702.D
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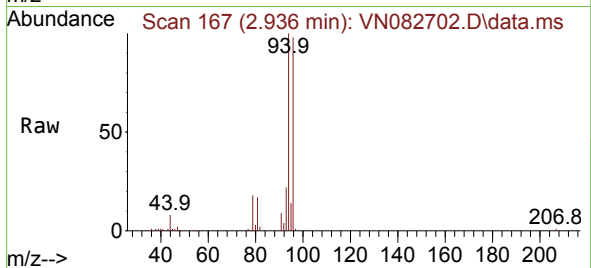
Tgt Ion: 62 Resp: 143344
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6



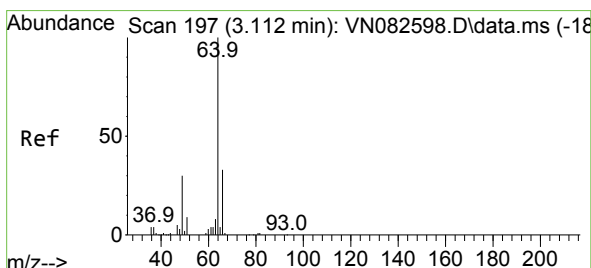
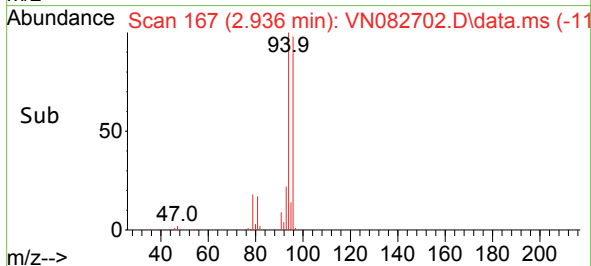
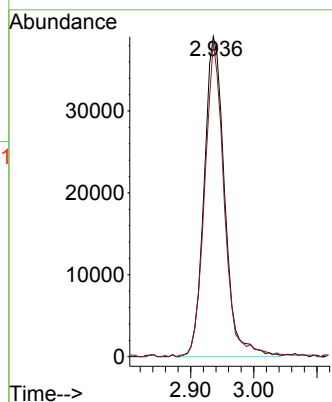


#5
Bromomethane
Concen: 46.611 ug/l
RT: 2.936 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

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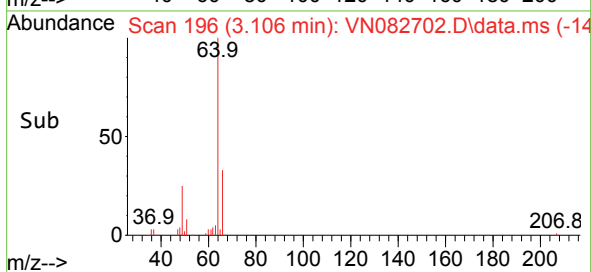
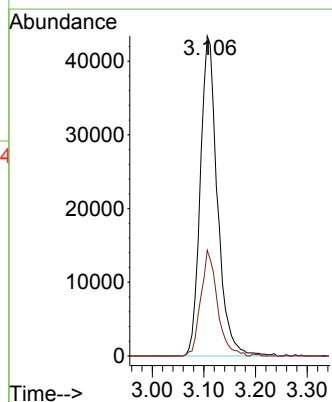
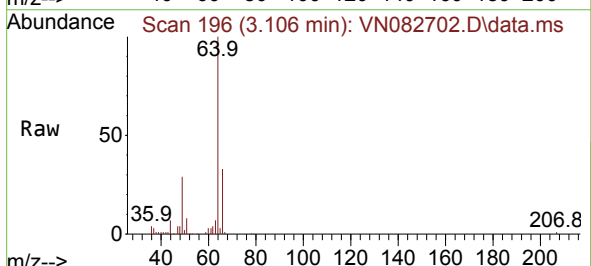


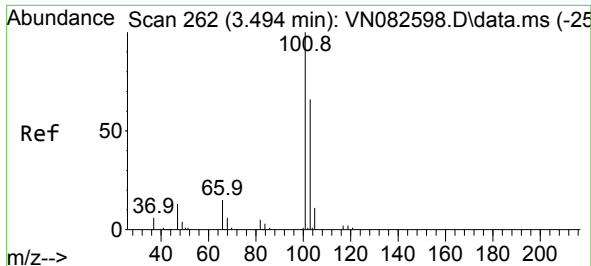
Tgt Ion: 94 Resp: 88028
Ion Ratio Lower Upper
94 100
96 98.0 78.0 117.0



#6
Chloroethane
Concen: 47.666 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 64 Resp: 99717
Ion Ratio Lower Upper
64 100
66 33.1 26.6 40.0

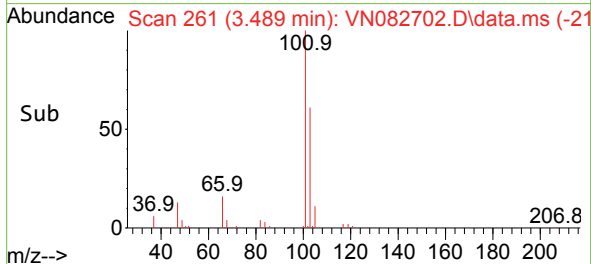
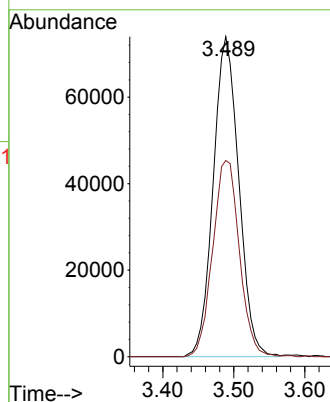
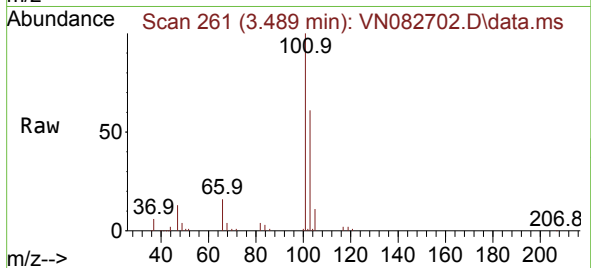




#7
Trichlorofluoromethane
Concen: 48.250 ug/l
RT: 3.489 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

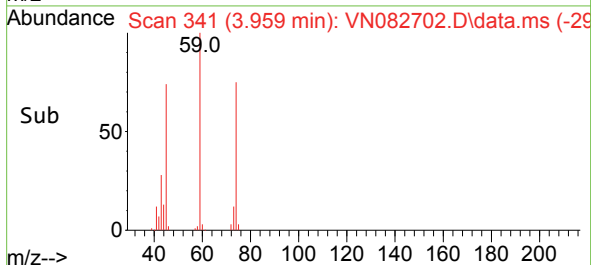
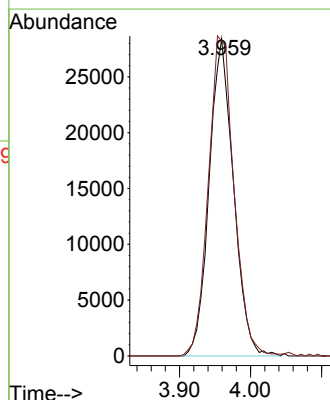
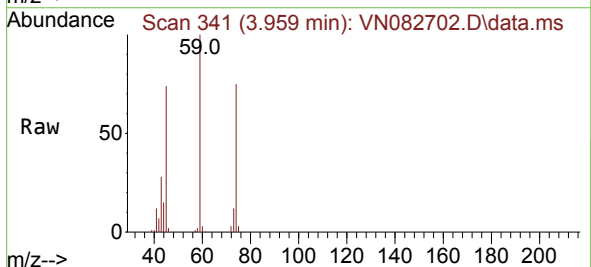
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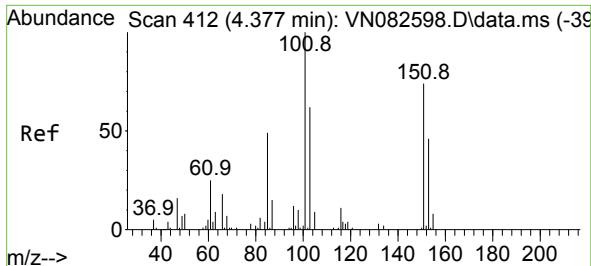
Tgt Ion:101 Resp: 184676
Ion Ratio Lower Upper
101 100
103 61.3 52.7 79.1



#8
Diethyl Ether
Concen: 51.685 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 74 Resp: 67372
Ion Ratio Lower Upper
74 100
45 106.9 55.5 166.3

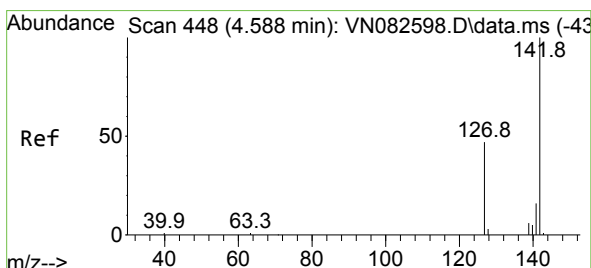
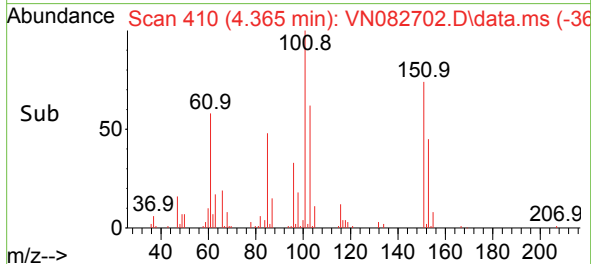
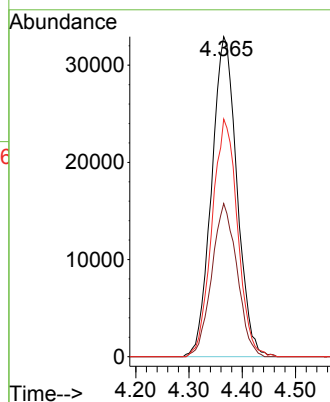
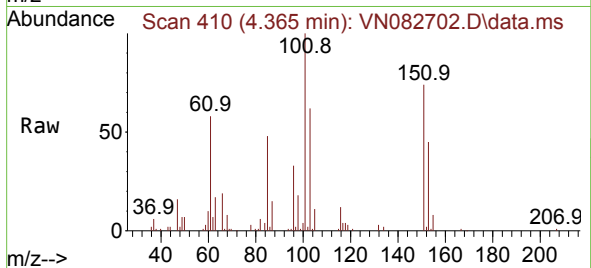




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.696 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN082702.D
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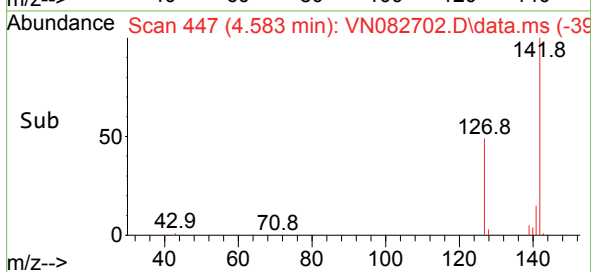
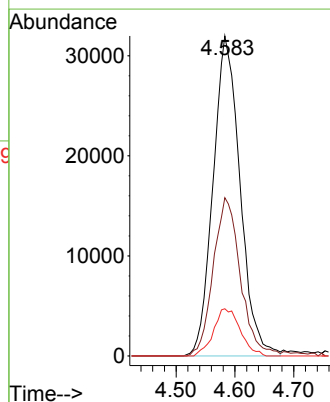
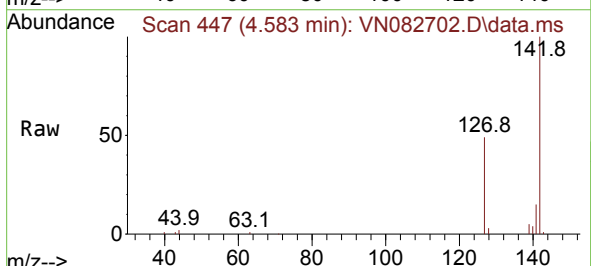
Instrument :
MSVOA_N
ClientSampleId :

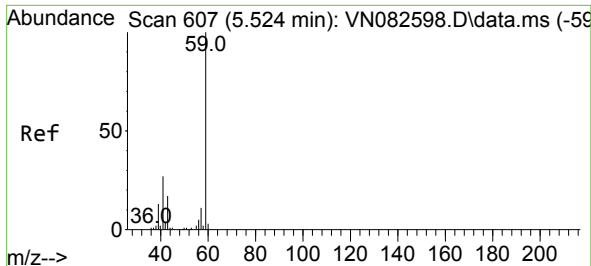
Tgt Ion:101 Resp: 108687
Ion Ratio Lower Upper
101 100
85 47.8 38.3 57.5
151 74.8 59.3 88.9



#10
Methyl Iodide
Concen: 49.826 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

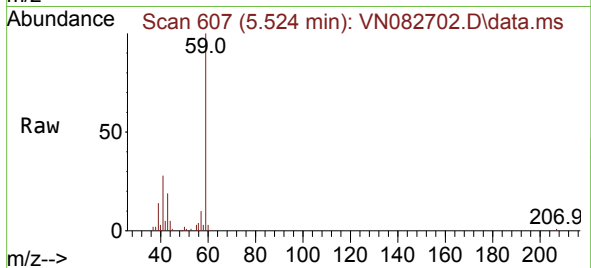
Tgt Ion:142 Resp: 101753
Ion Ratio Lower Upper
142 100
127 49.4 37.5 56.3
141 14.7 13.1 19.7



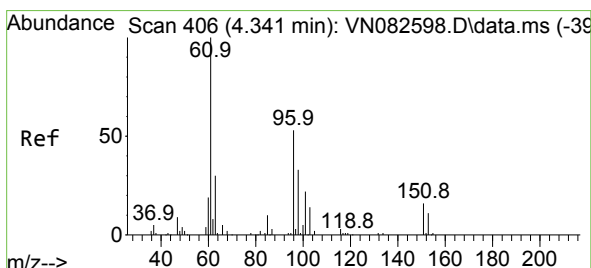
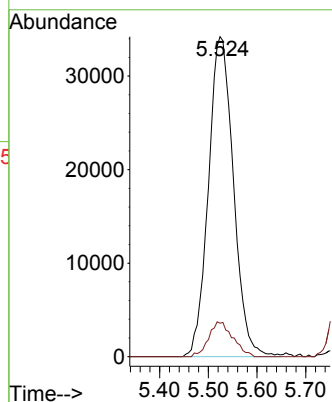
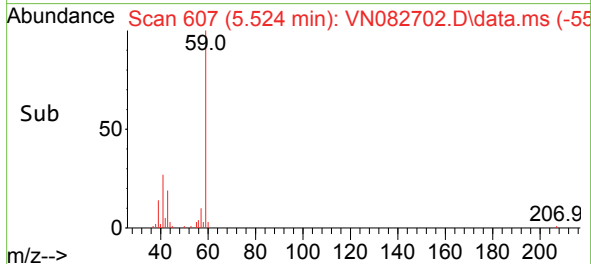


#11
Tert butyl alcohol
Concen: 252.781 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Instrument :
MSVOA_N
ClientSampleId :

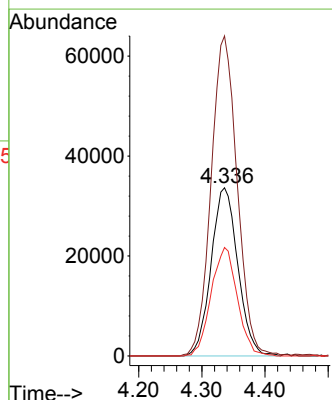
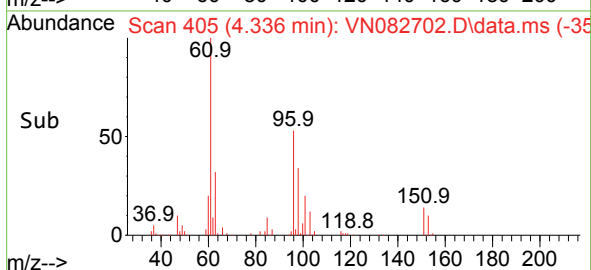
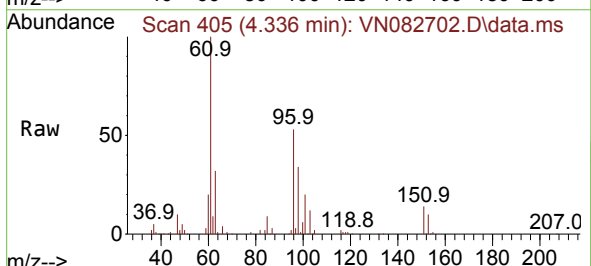


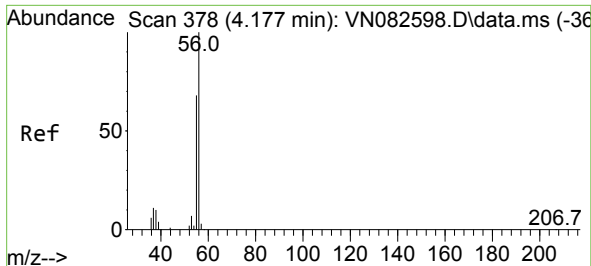
Tgt Ion: 59 Resp: 122161
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.298 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 96 Resp: 99017
Ion Ratio Lower Upper
96 100
61 190.4 149.7 224.5
98 64.6 50.1 75.1





#13

Acrolein

Concen: 187.556 ug/l

RT: 4.177 min Scan# 378

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

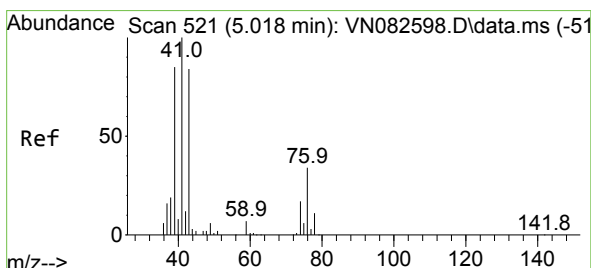
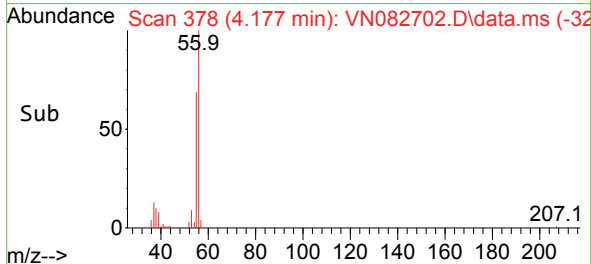
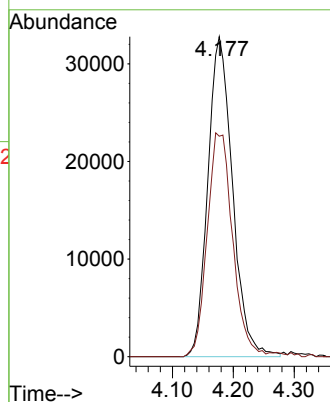
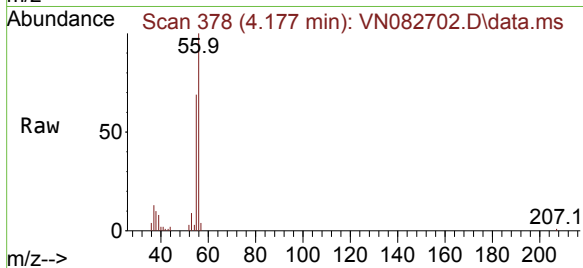
ClientSampleId :

Tgt Ion: 56 Resp: 92333

Ion Ratio Lower Upper

56 100

55 72.1 56.4 84.6



#14

Allyl chloride

Concen: 53.827 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

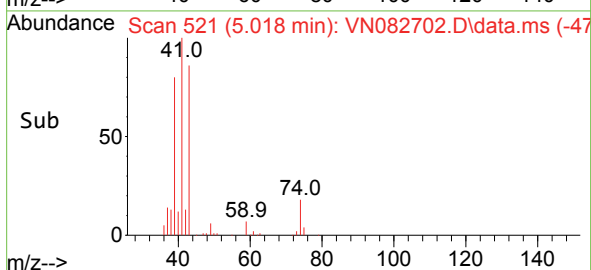
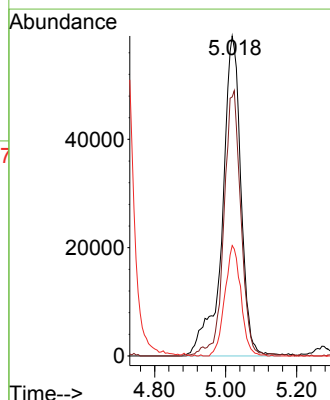
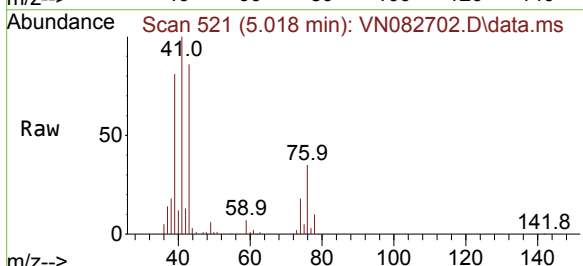
Tgt Ion: 41 Resp: 215822

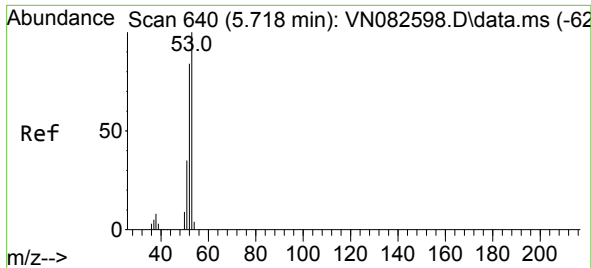
Ion Ratio Lower Upper

41 100

39 75.1 67.8 101.6

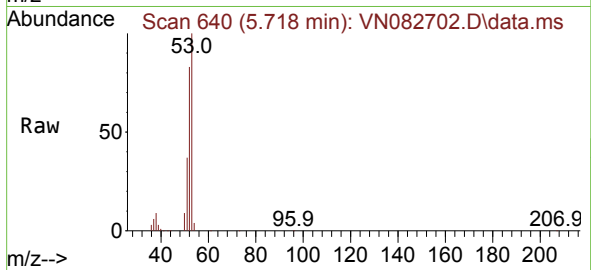
76 29.7 25.8 38.8



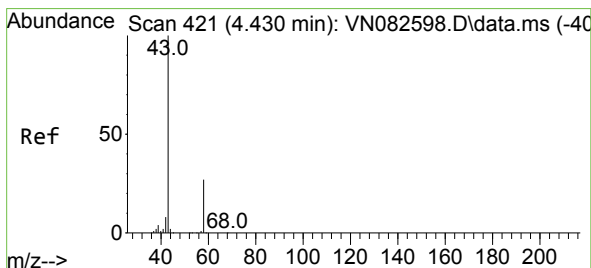
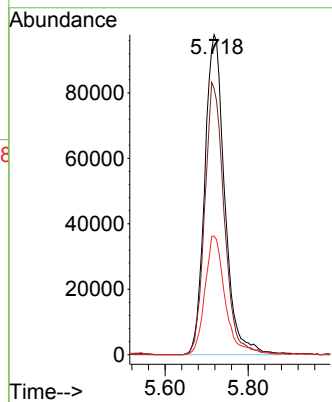
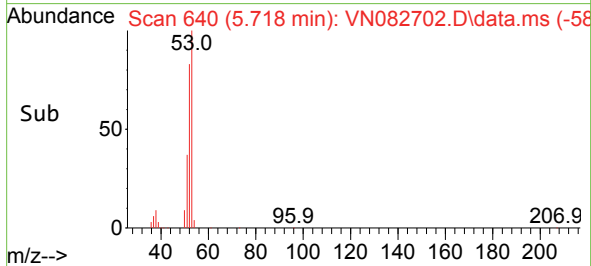


#15
Acrylonitrile
Concen: 255.983 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Instrument :
MSVOA_N
ClientSampleId :

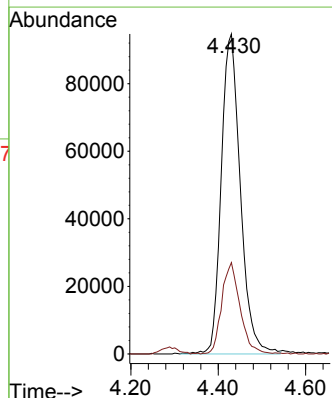
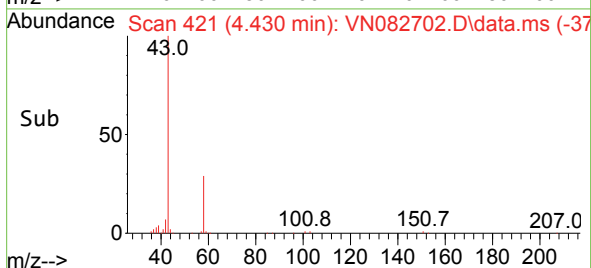
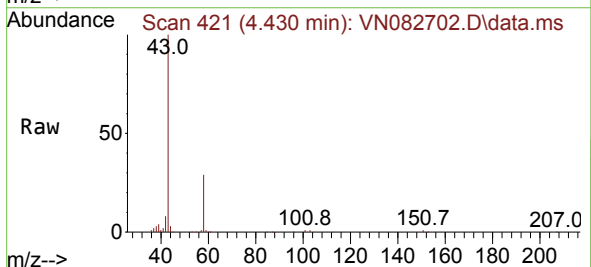


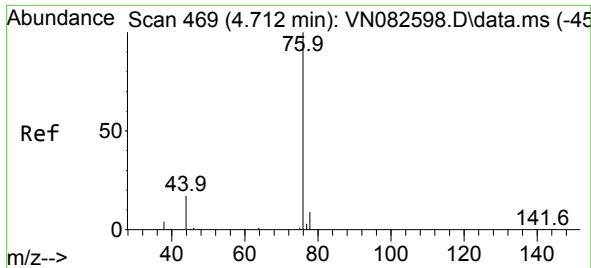
Tgt Ion: 53 Resp: 326544
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 37.8 30.1 45.1



#16
Acetone
Concen: 213.591 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 43 Resp: 286830
Ion Ratio Lower Upper
43 100
58 28.3 21.8 32.6

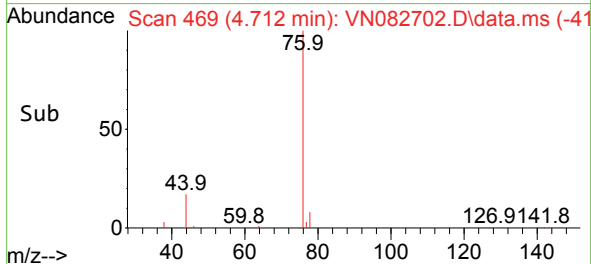
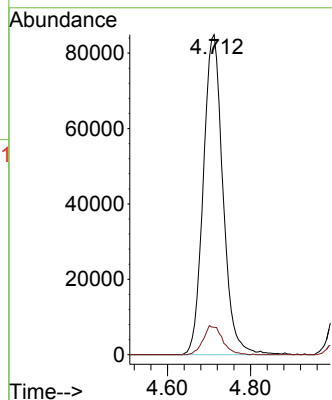
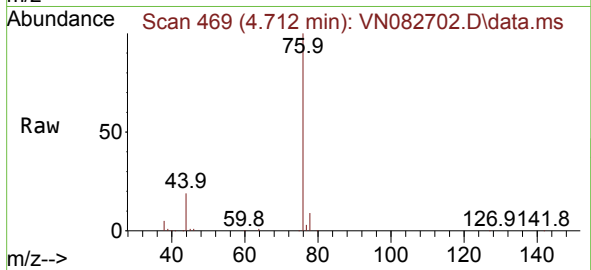




#17
Carbon Disulfide
Concen: 42.728 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

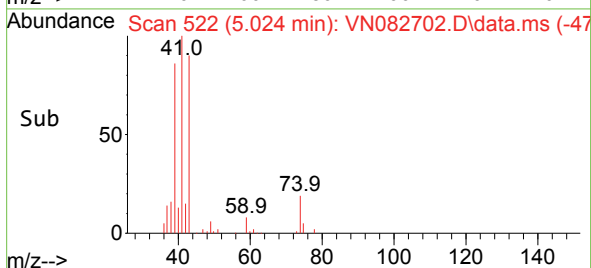
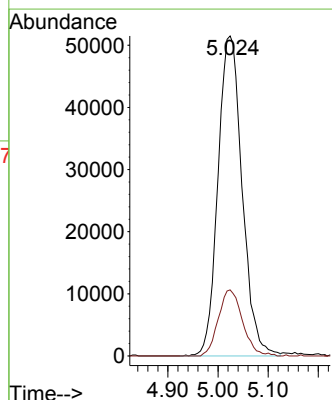
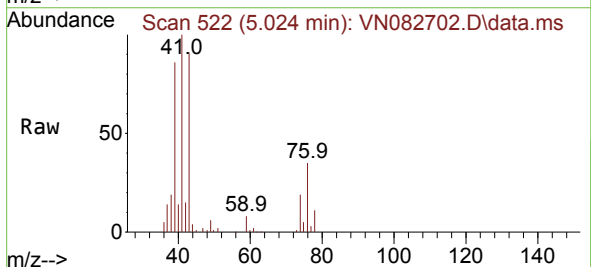
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 278193
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 52.548 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 43 Resp: 172590
Ion Ratio Lower Upper
43 100
74 20.7 16.3 24.5

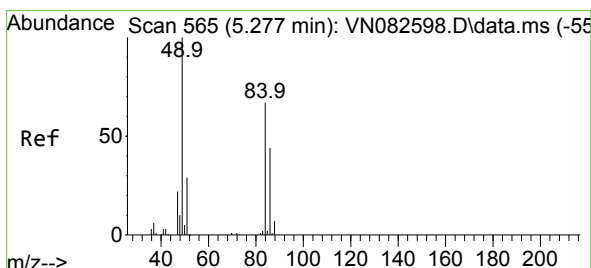
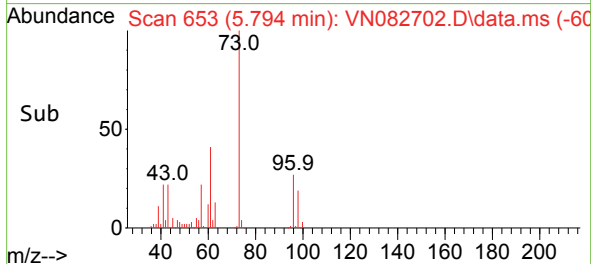
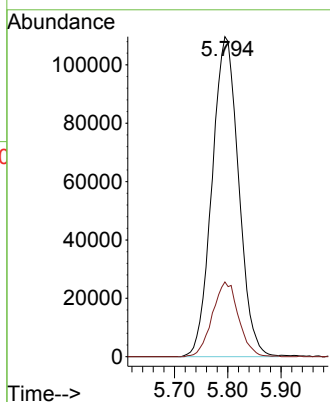
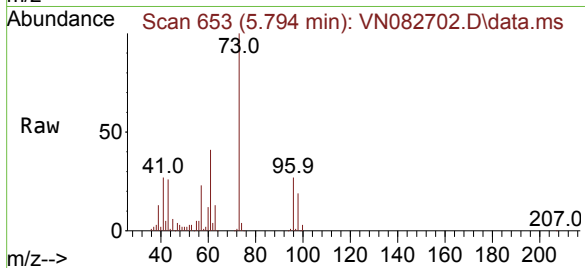




#19
Methyl tert-butyl Ether
Concen: 54.208 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

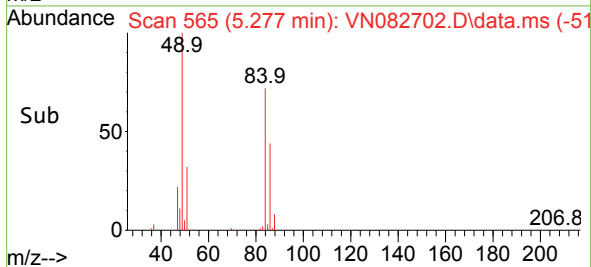
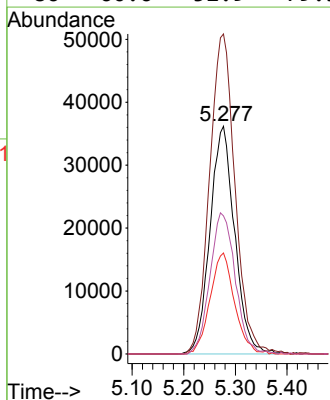
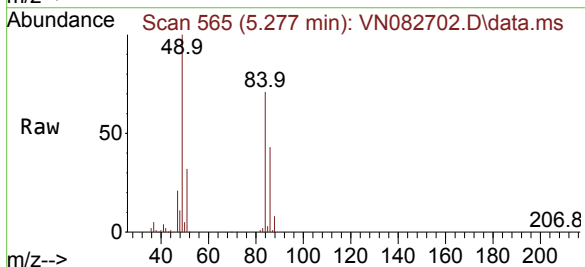
Instrument :
MSVOA_N
ClientSampleId :

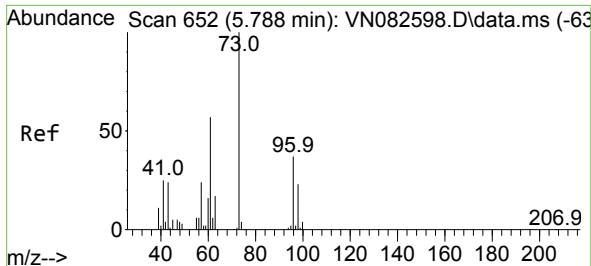
Tgt Ion: 73 Resp: 380416
Ion Ratio Lower Upper
73 100
57 23.3 17.9 26.9



#20
Methylene Chloride
Concen: 50.781 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

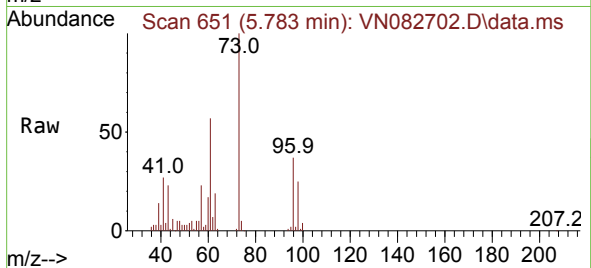
Tgt Ion: 84 Resp: 119891
Ion Ratio Lower Upper
84 100
49 140.5 119.6 179.4
51 44.4 34.8 52.2
86 60.6 52.9 79.3



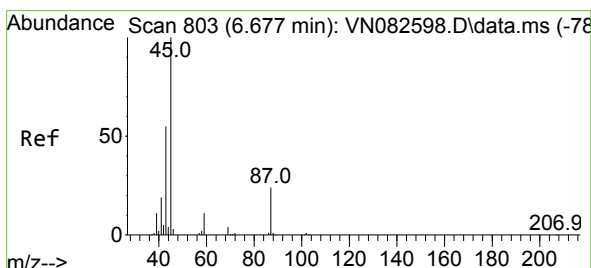
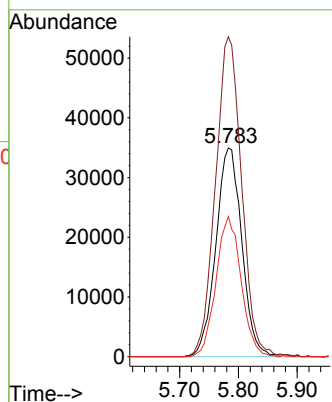
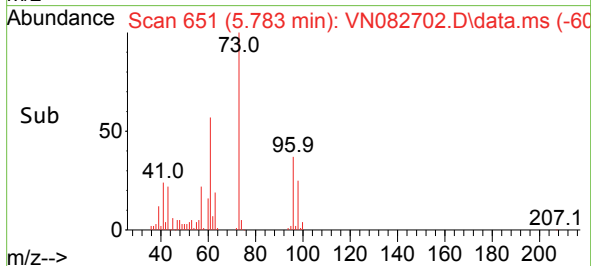


#21
trans-1,2-Dichloroethene
Concen: 49.281 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

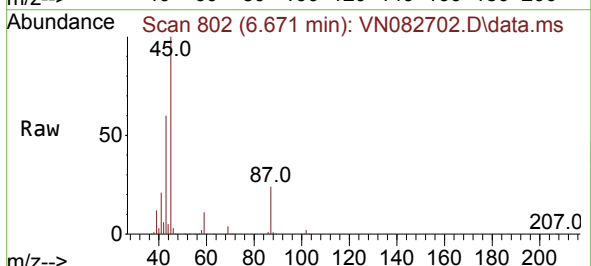
Instrument :
MSVOA_N
ClientSampleId :



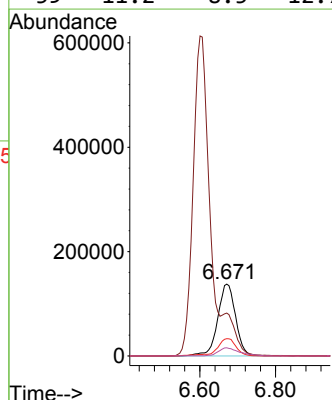
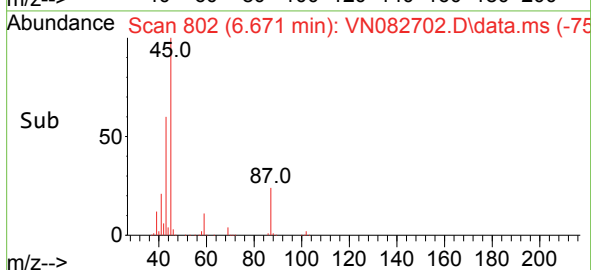
Tgt Ion: 96 Resp: 107376
Ion Ratio Lower Upper
96 100
61 153.2 123.4 185.2
98 67.1 49.3 73.9

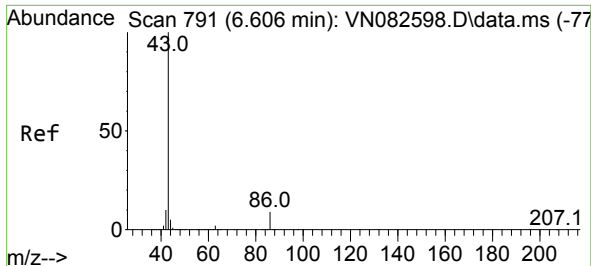


#22
Diisopropyl ether
Concen: 53.789 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12



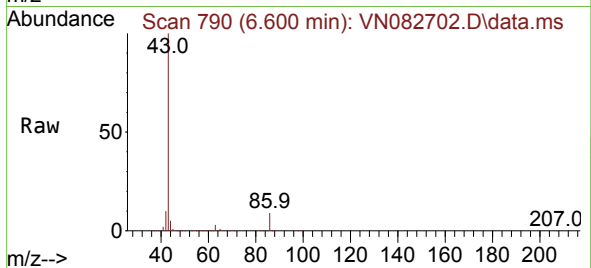
Tgt Ion: 45 Resp: 452297
Ion Ratio Lower Upper
45 100
43 59.2 44.0 66.0
87 24.0 19.7 29.5
59 11.2 8.5 12.7



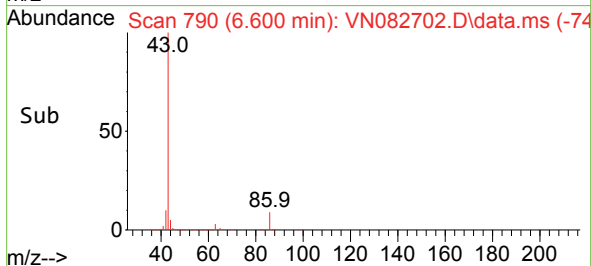
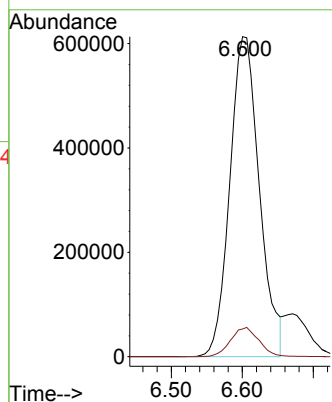


#23
 Vinyl Acetate
 Concen: 266.292 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

Instrument :
 MSVOA_N
 ClientSampleId :

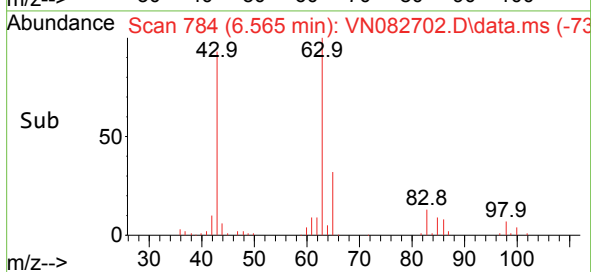
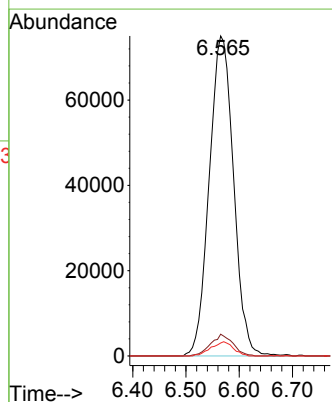
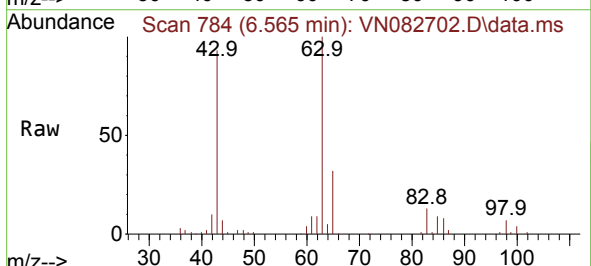


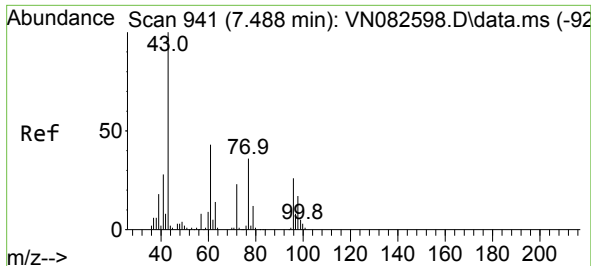
Tgt Ion: 43 Resp: 1775654
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.105 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

Tgt Ion: 63 Resp: 237342
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.1 2.0 6.0

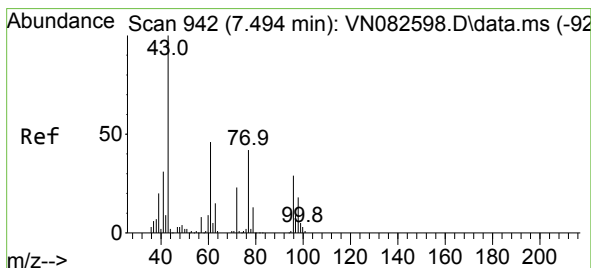
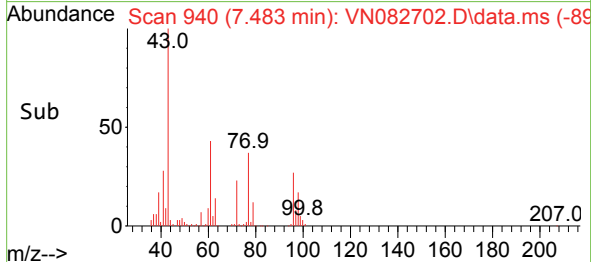
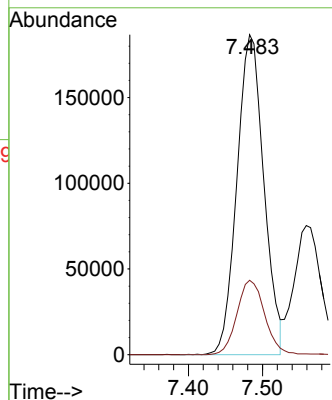
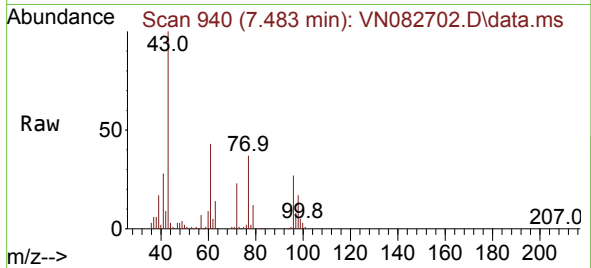




#25
2-Butanone
Concen: 246.386 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

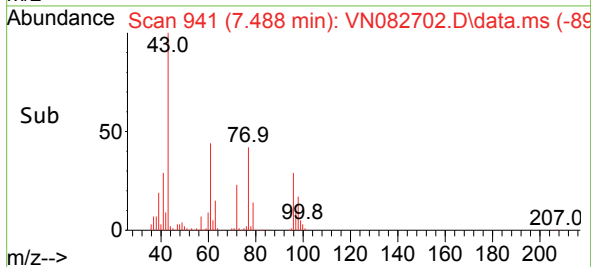
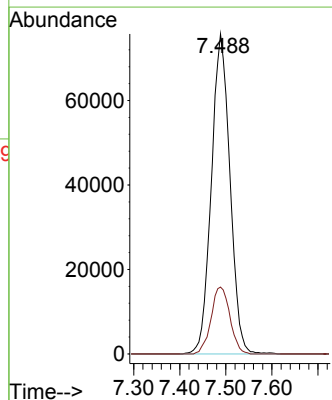
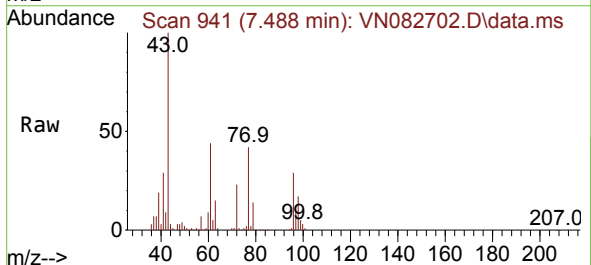
Instrument :
MSVOA_N
ClientSampleId :

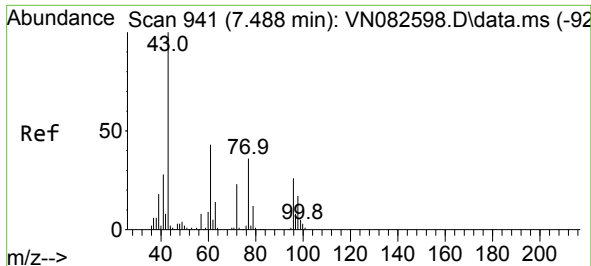
Tgt Ion: 43 Resp: 470291
Ion Ratio Lower Upper
43 100
72 23.3 18.2 27.2



#26
2,2-Dichloropropane
Concen: 53.722 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 77 Resp: 212284
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9

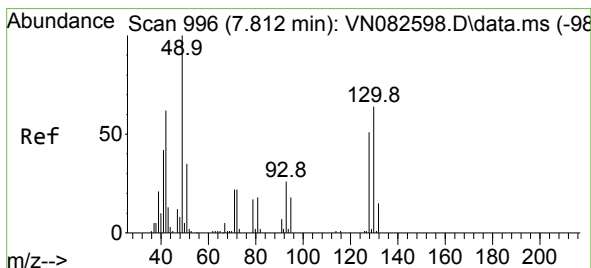
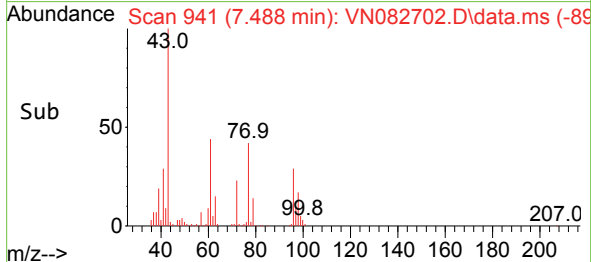
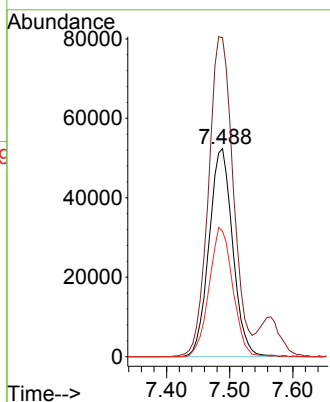
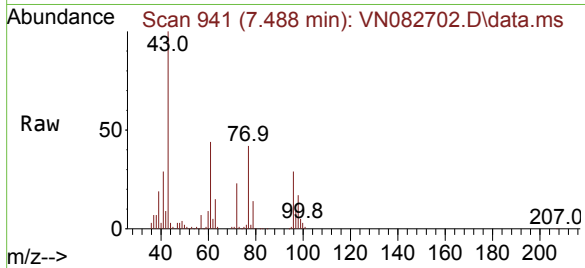




#27
 cis-1,2-Dichloroethene
 Concen: 51.970 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

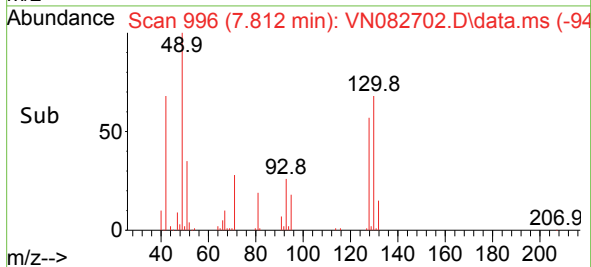
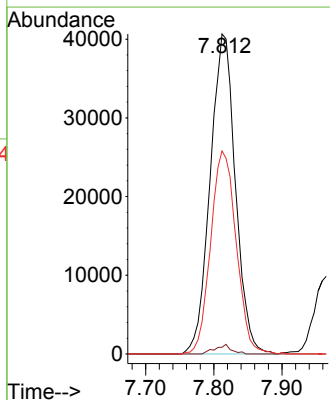
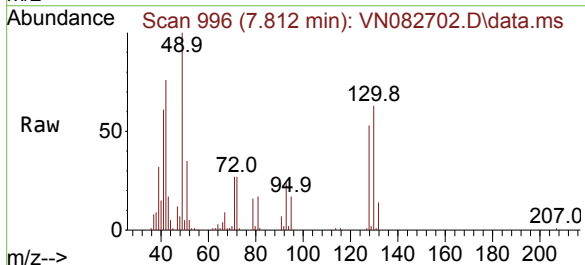
Instrument :
 MSVOA_N
 ClientSampleId :

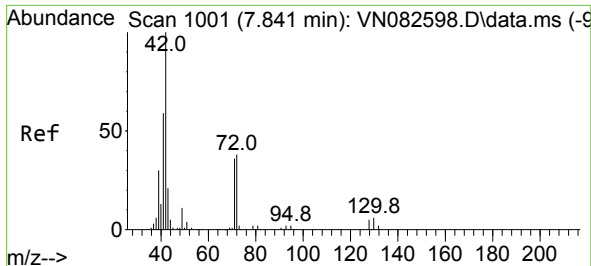
Tgt Ion: 96 Resp: 136438
 Ion Ratio Lower Upper
 96 100
 61 160.6 0.0 329.6
 98 62.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 50.360 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

Tgt Ion: 49 Resp: 104688
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 64.2 50.5 75.7





#29

Tetrahydrofuran

Concen: 273.106 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :

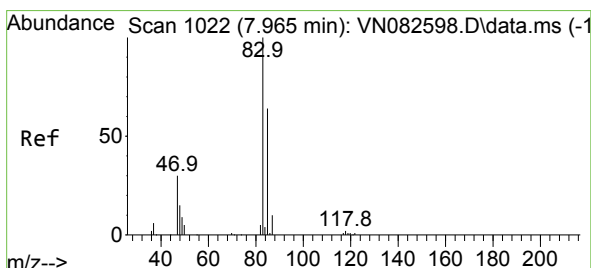
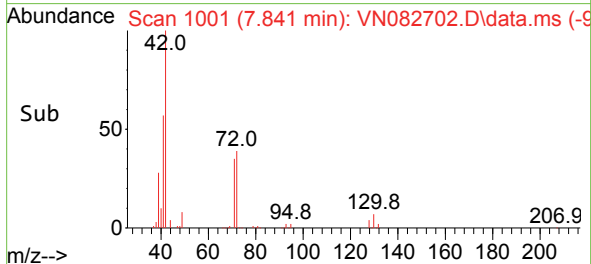
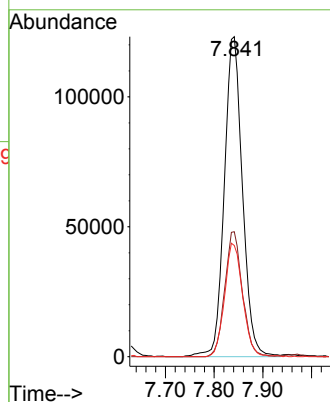
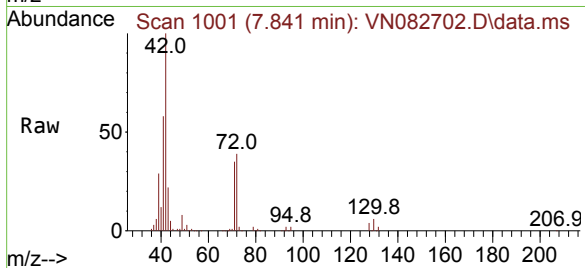
Tgt Ion: 42 Resp: 319124

Ion Ratio Lower Upper

42 100

72 38.0 30.0 45.0

71 35.2 28.3 42.5



#30

Chloroform

Concen: 53.344 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082702.D

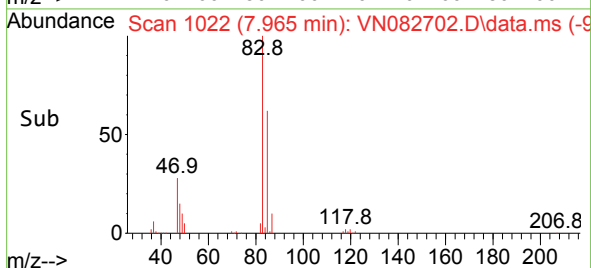
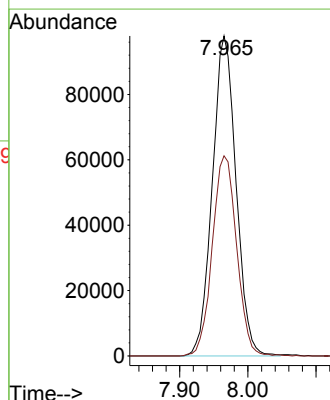
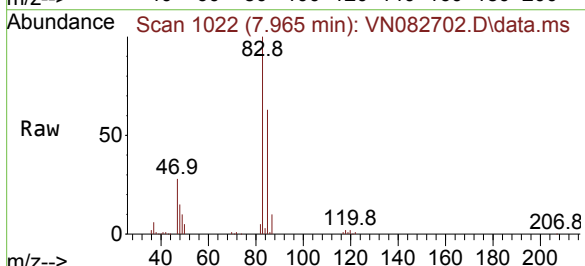
Acq: 24 Jun 2024 17:12

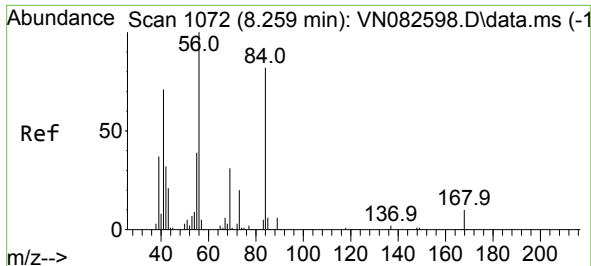
Tgt Ion: 83 Resp: 237025

Ion Ratio Lower Upper

83 100

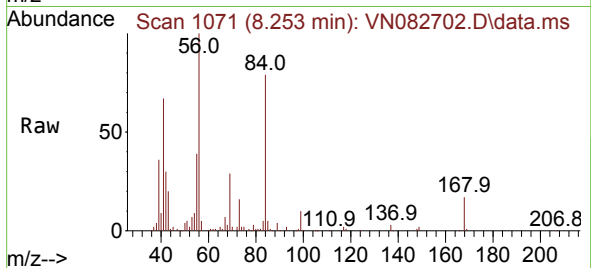
85 62.5 50.9 76.3



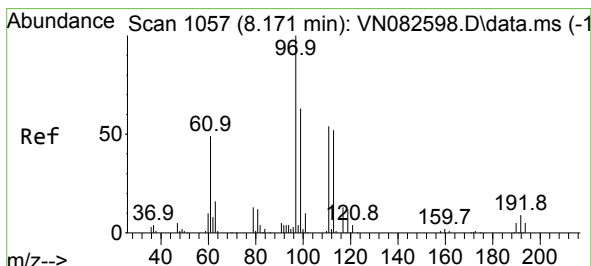
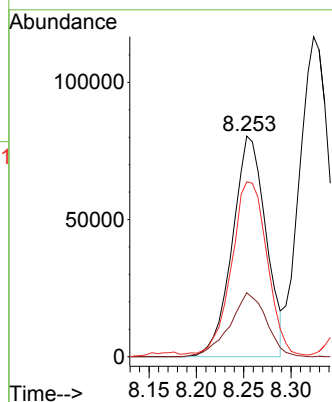
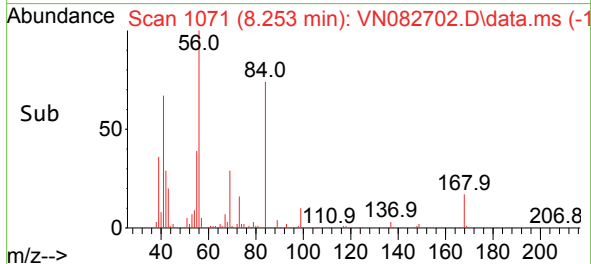


#31
Cyclohexane
Concen: 46.487 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Instrument :
MSVOA_N
ClientSampleId :

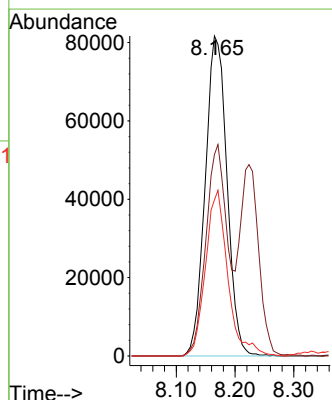
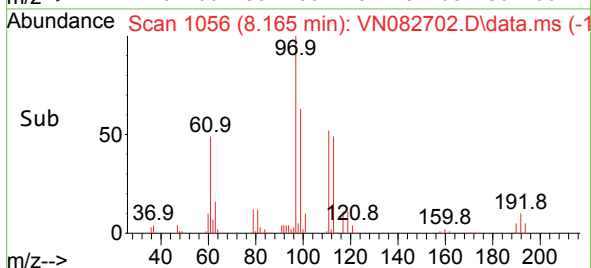
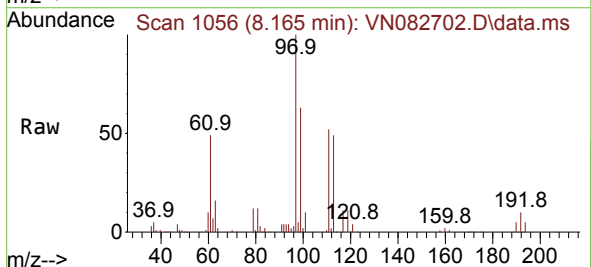


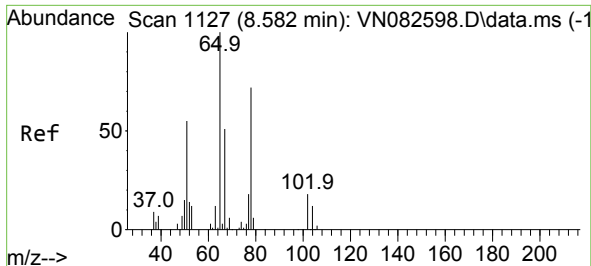
Tgt Ion: 56 Resp: 198101
Ion Ratio Lower Upper
56 100
69 29.0 24.5 36.7
84 78.2 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 52.054 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 97 Resp: 209742
Ion Ratio Lower Upper
97 100
99 66.4 52.0 78.0
61 53.2 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 47.944 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

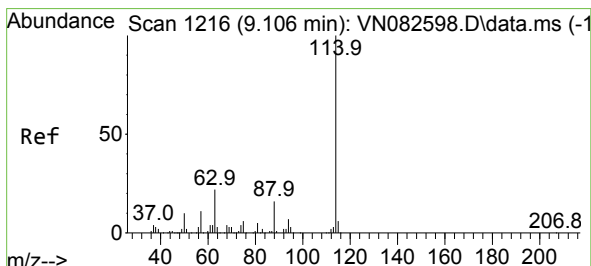
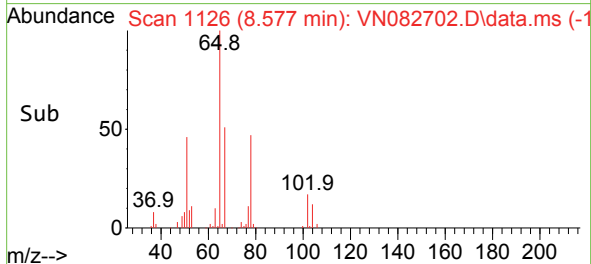
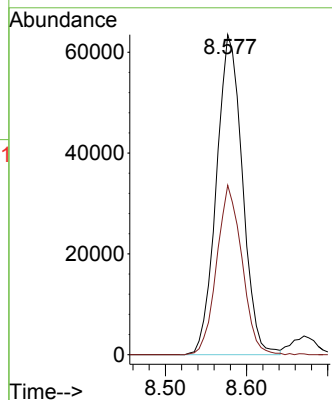
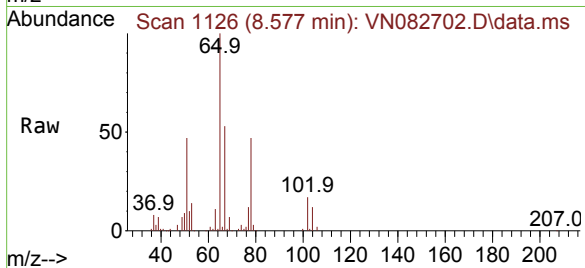
ClientSampleId :

Tgt Ion: 65 Resp: 141570

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

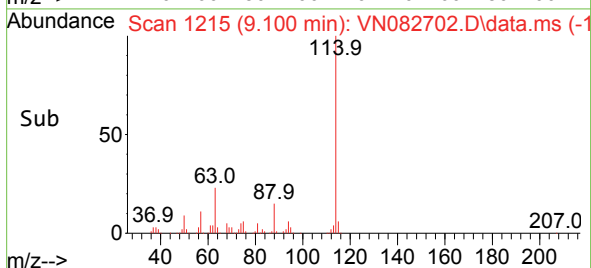
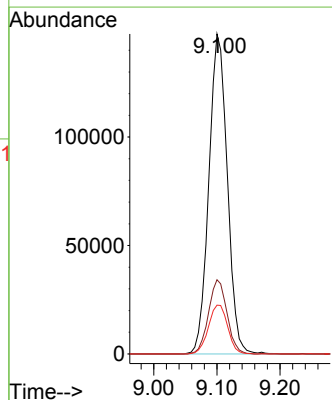
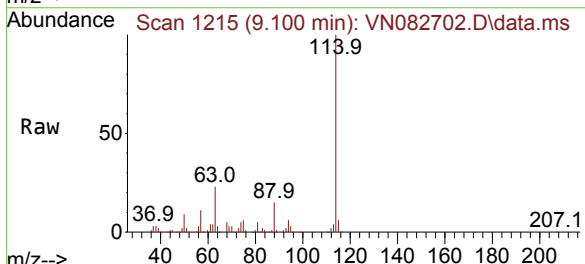
Tgt Ion: 114 Resp: 299718

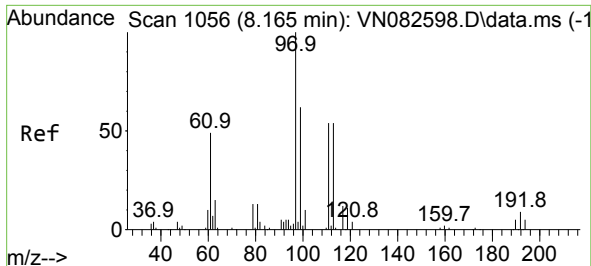
Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.6

88 15.3 0.0 31.4

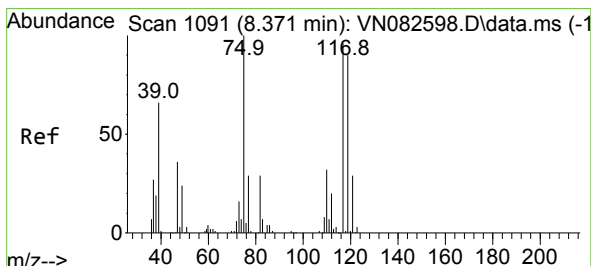
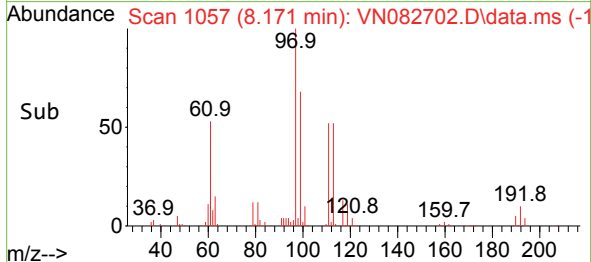
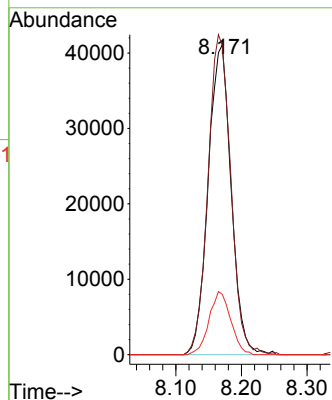
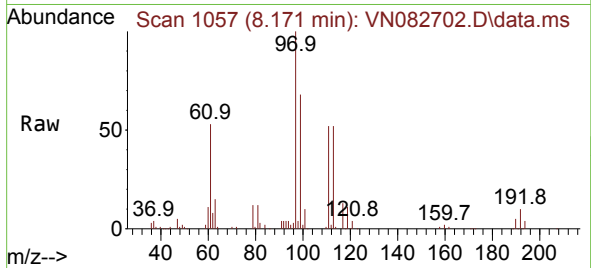




#35
Dibromofluoromethane
Concen: 49.094 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

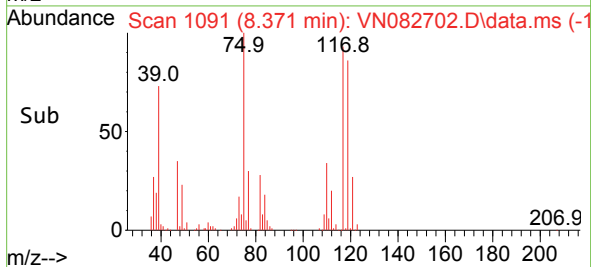
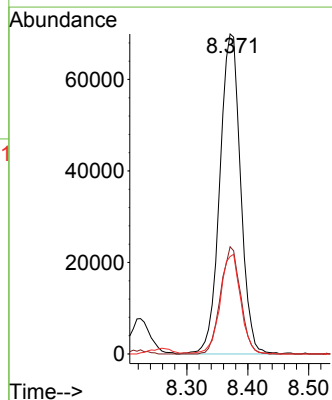
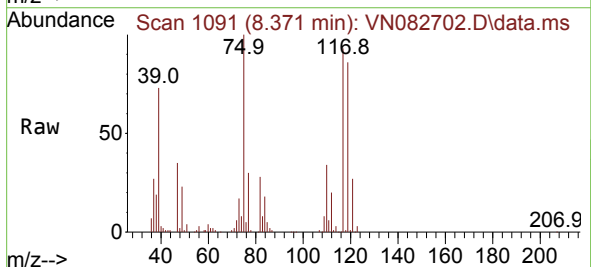
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 99820
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.3 14.9 22.3



#36
1,1-Dichloropropene
Concen: 54.561 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

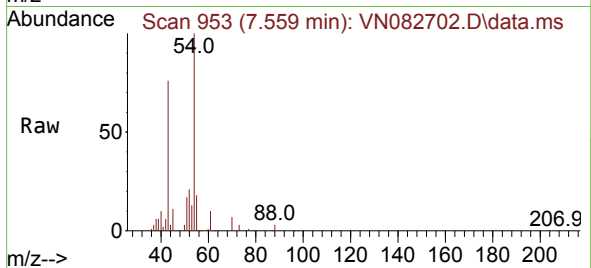
Tgt Ion: 75 Resp: 165837
Ion Ratio Lower Upper
75 100
110 32.1 16.3 48.9
77 30.8 24.6 37.0



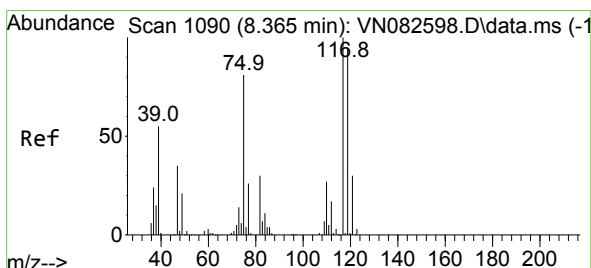
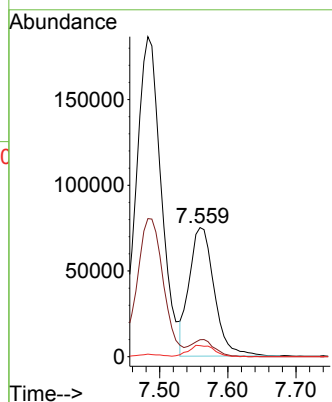
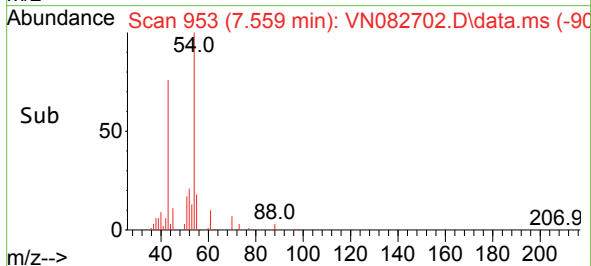


#37
Ethyl Acetate
Concen: 49.256 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Instrument :
MSVOA_N
ClientSampleId :

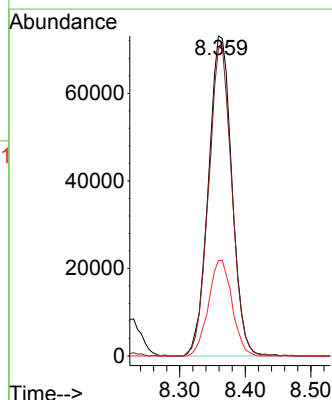
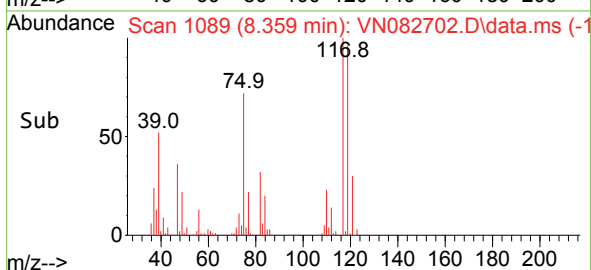
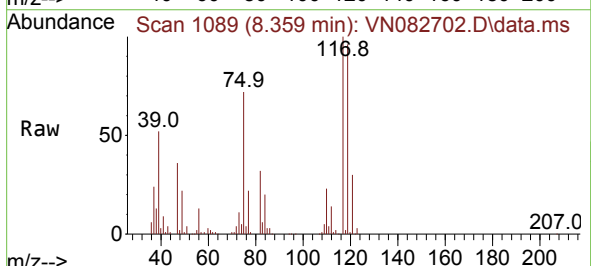


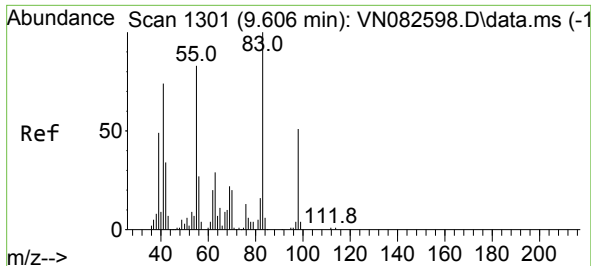
Tgt Ion: 43 Resp: 190707
Ion Ratio Lower Upper
43 100
61 12.6 9.3 13.9
70 9.1 7.0 10.6



#38
Carbon Tetrachloride
Concen: 52.908 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 117 Resp: 181230
Ion Ratio Lower Upper
117 100
119 96.1 74.9 112.3
121 29.8 24.3 36.5





#39

Methylcyclohexane

Concen: 54.470 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :

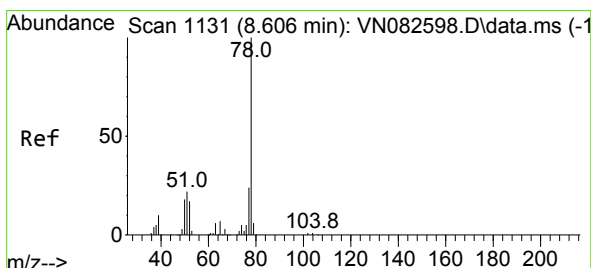
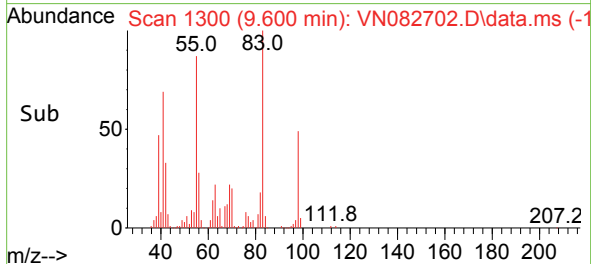
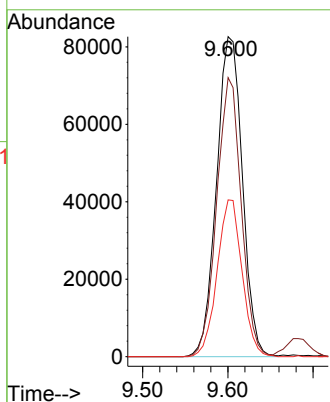
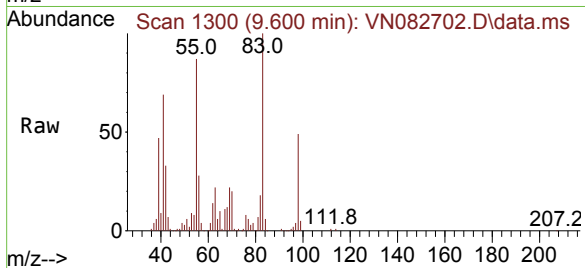
Tgt Ion: 83 Resp: 174236

Ion Ratio Lower Upper

83 100

55 87.2 66.4 99.6

98 49.0 40.7 61.1



#40

Benzene

Concen: 53.378 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082702.D

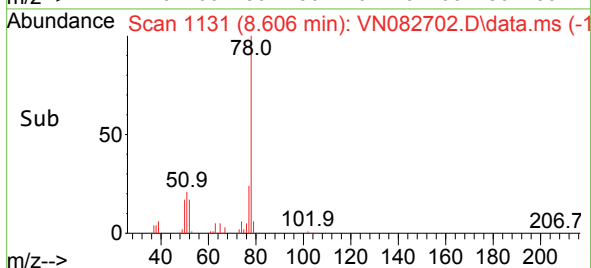
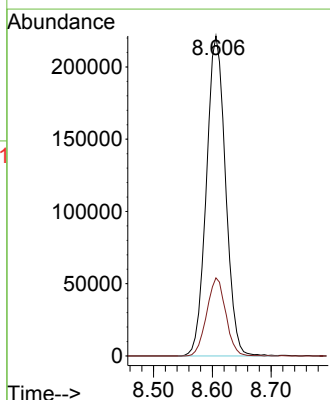
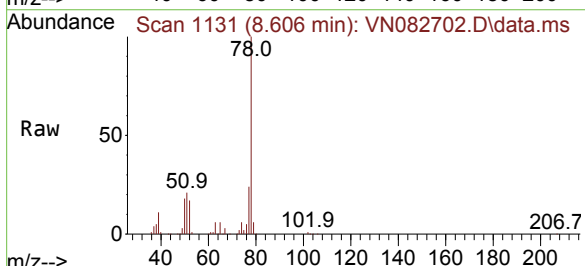
Acq: 24 Jun 2024 17:12

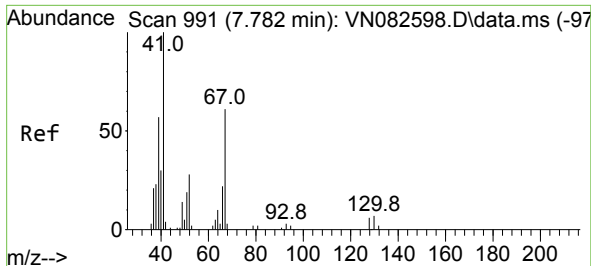
Tgt Ion: 78 Resp: 501316

Ion Ratio Lower Upper

78 100

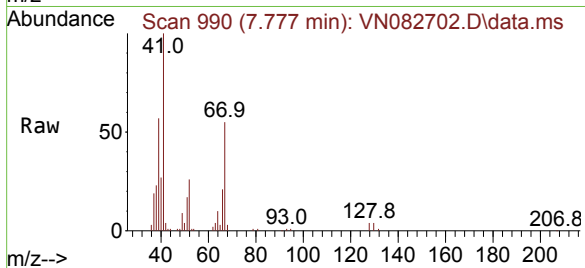
77 24.4 19.0 28.4





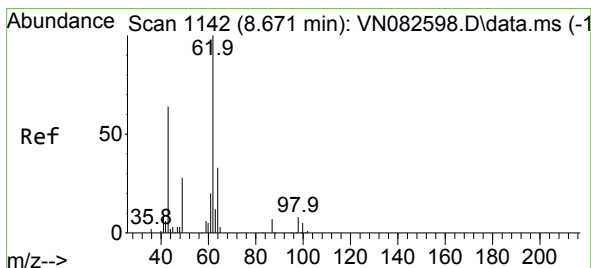
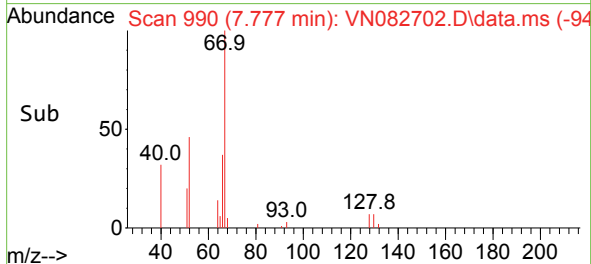
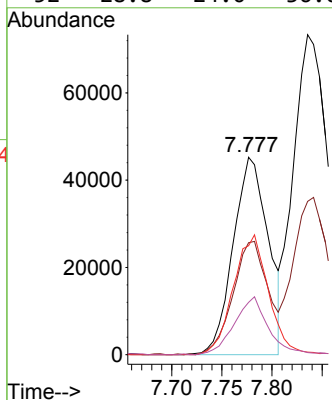
#41
Methacrylonitrile
Concen: 55.742 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 110319

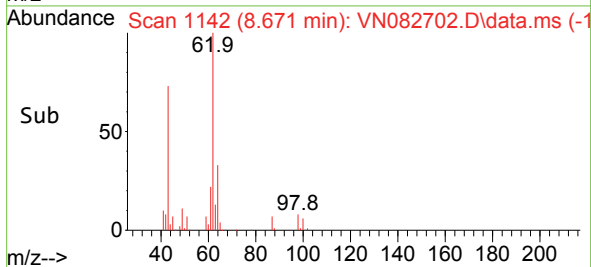
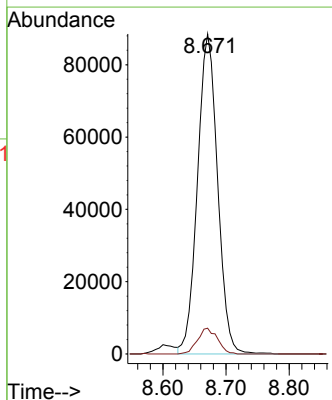
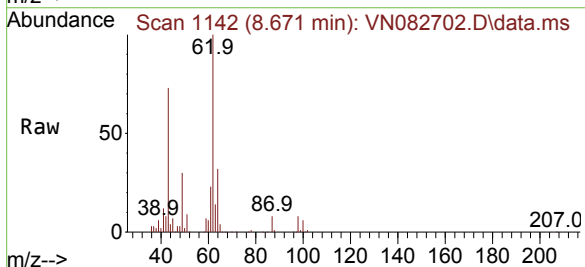
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.5	68.3
67	61.0	50.5	75.7
52	28.8	24.0	36.0

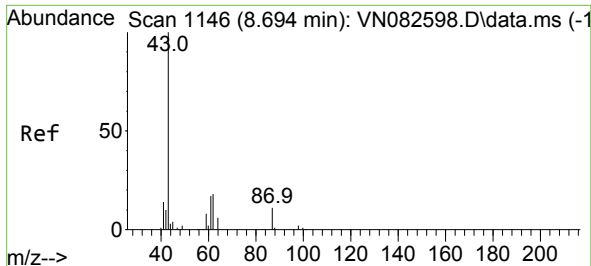


#42
1,2-Dichloroethane
Concen: 54.710 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 62 Resp: 195445

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8

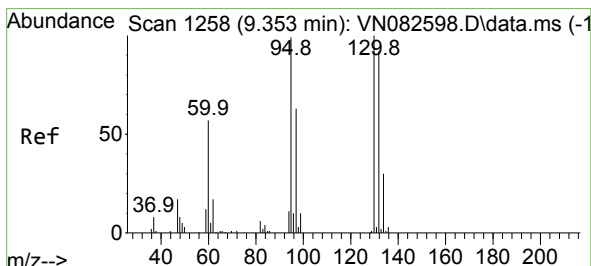
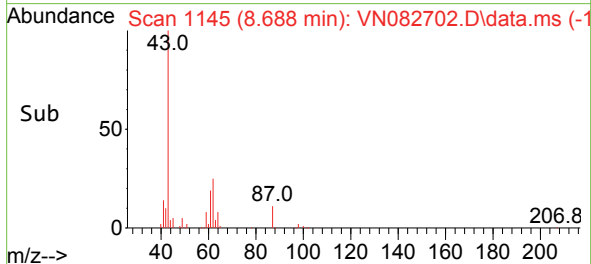
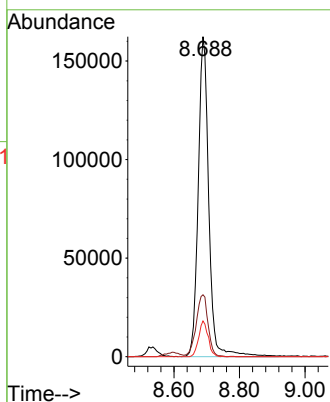
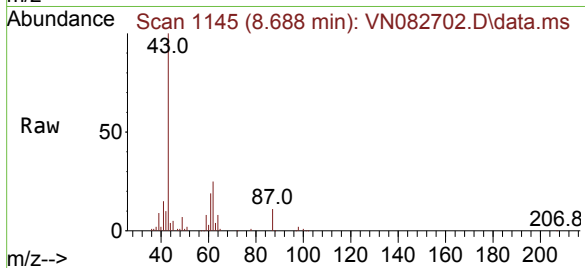




#43
Isopropyl Acetate
Concen: 50.324 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

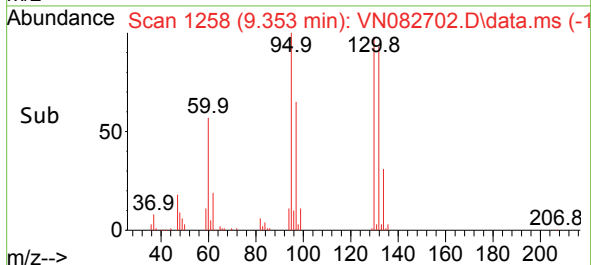
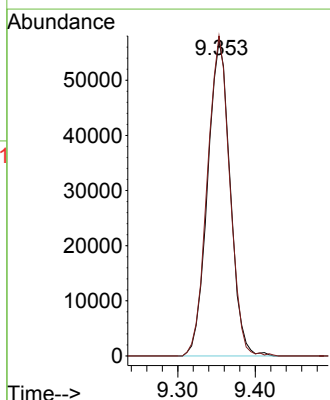
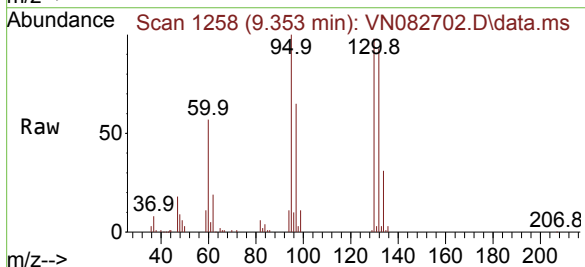
Instrument :
MSVOA_N
ClientSampleId :

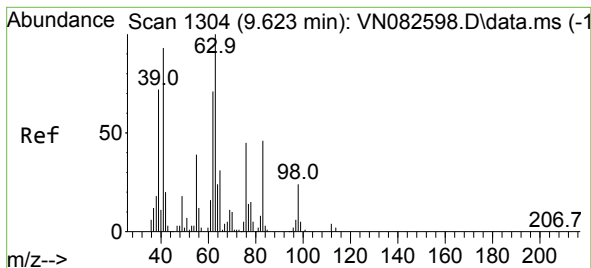
Tgt Ion: 43 Resp: 364132
Ion Ratio Lower Upper
43 100
61 21.7 17.8 26.6
87 10.0 8.2 12.2



#44
Trichloroethene
Concen: 52.932 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion:130 Resp: 115434
Ion Ratio Lower Upper
130 100
95 101.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.572 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

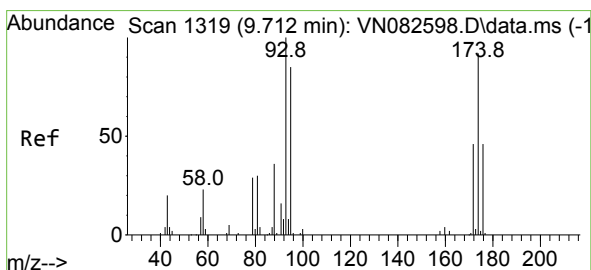
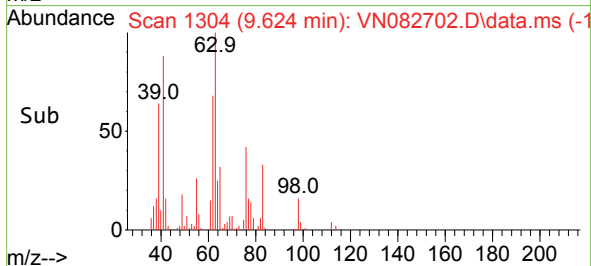
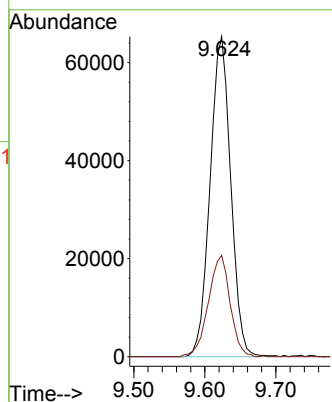
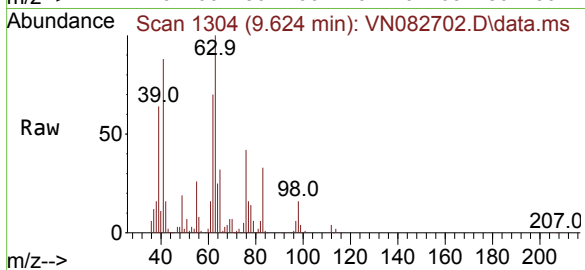
ClientSampleId :

Tgt Ion: 63 Resp: 131924

Ion Ratio Lower Upper

63 100

65 31.7 24.4 36.6



#46

Dibromomethane

Concen: 54.640 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

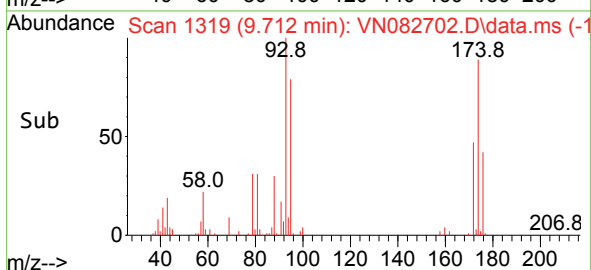
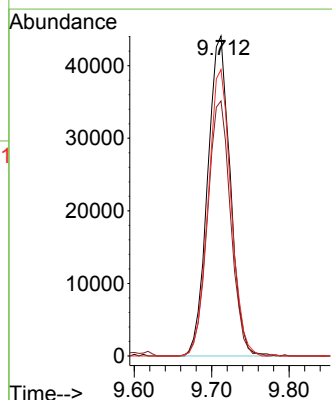
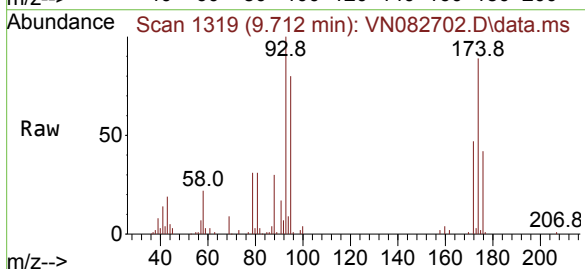
Tgt Ion: 93 Resp: 89538

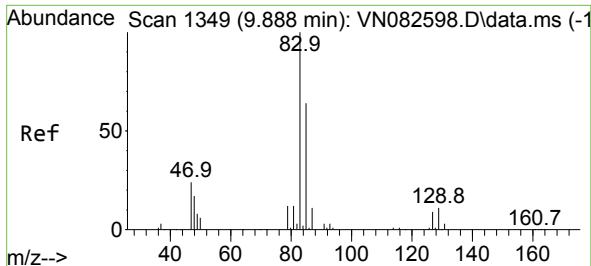
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

174 90.4 71.7 107.5

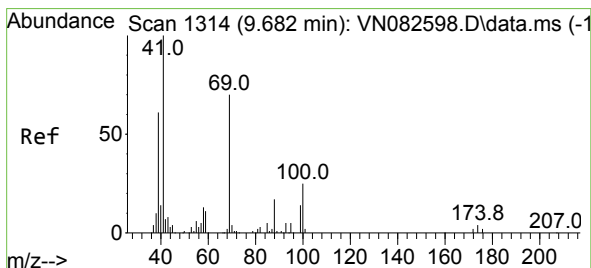
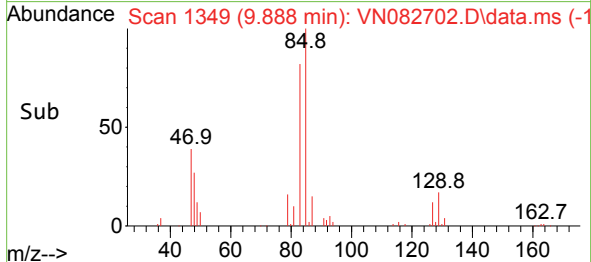
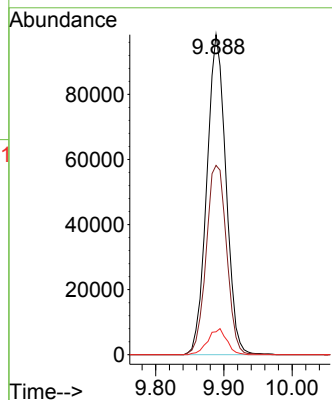
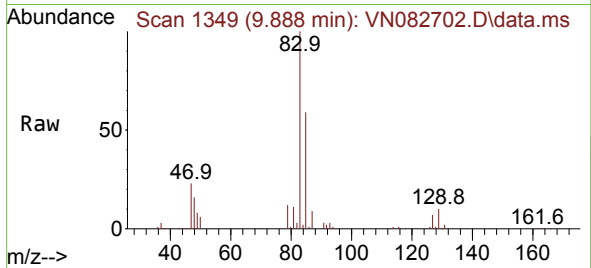




#47
Bromodichloromethane
Concen: 54.992 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

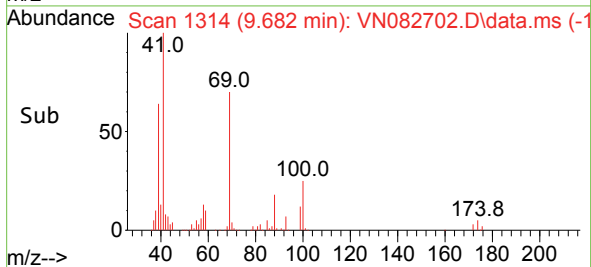
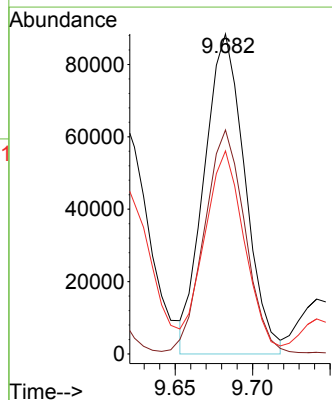
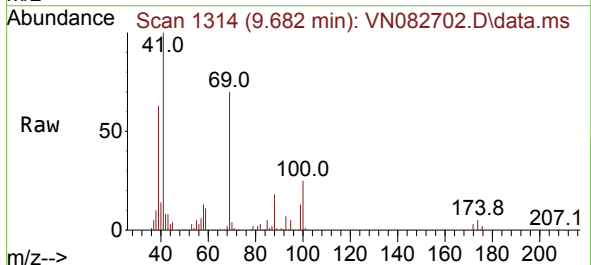
Instrument :
MSVOA_N
ClientSampleId :

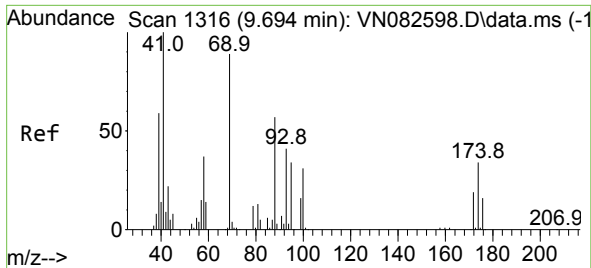
Tgt Ion: 83 Resp: 192124
Ion Ratio Lower Upper
83 100
85 59.1 51.1 76.7
127 7.2 7.2 10.8#



#48
Methyl methacrylate
Concen: 54.067 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

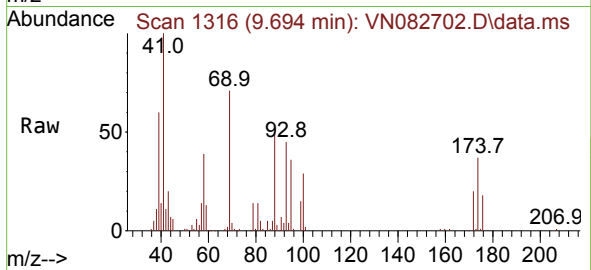
Tgt Ion: 41 Resp: 161275
Ion Ratio Lower Upper
41 100
69 71.0 56.3 84.5
39 63.3 50.3 75.5



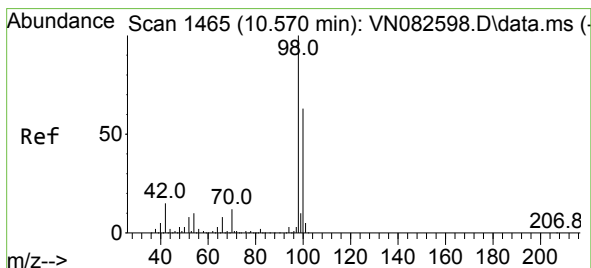
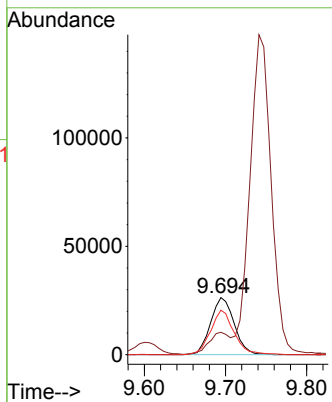
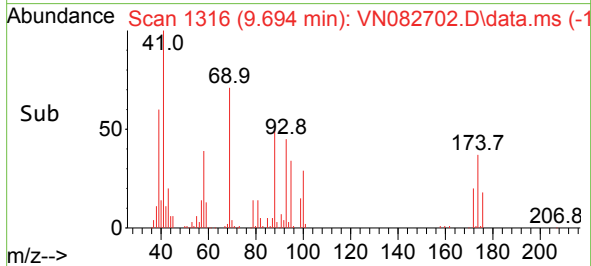


#49
1,4-Dioxane
Concen: 1137.983 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Instrument :
MSVOA_N
ClientSampleId :

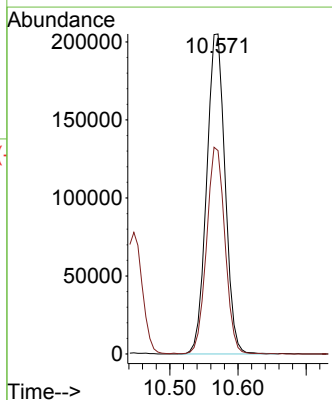
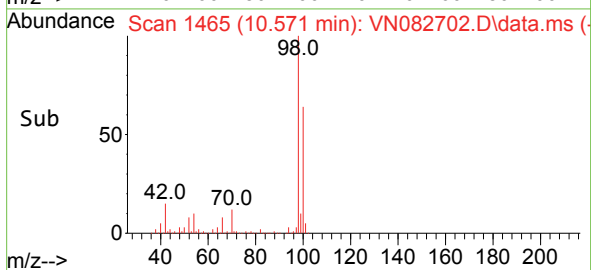
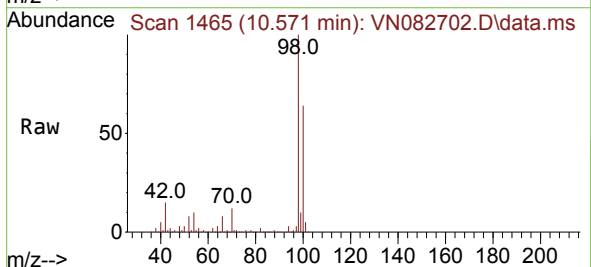


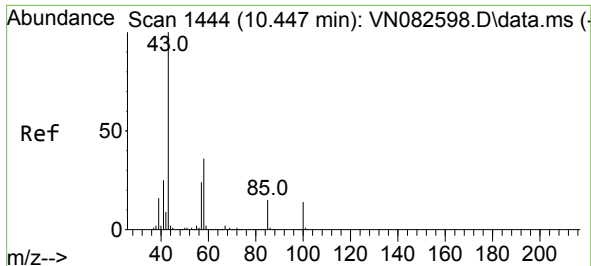
Tgt Ion: 88 Resp: 53095
Ion Ratio Lower Upper
88 100
43 33.9 27.8 41.8
58 78.3 59.4 89.0



#50
Toluene-d8
Concen: 50.129 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 98 Resp: 385448
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3

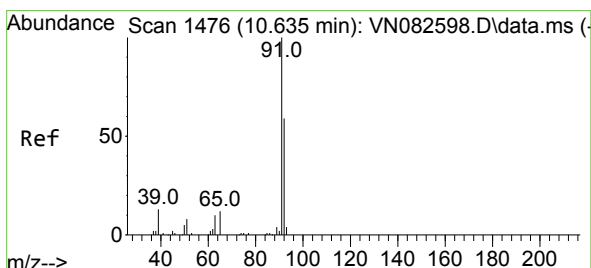
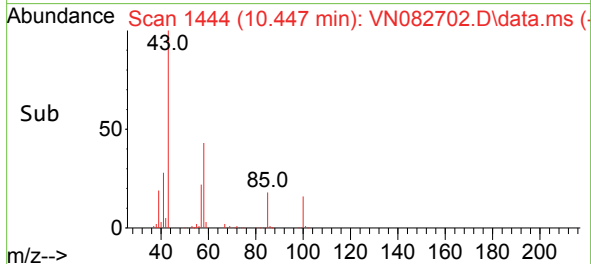
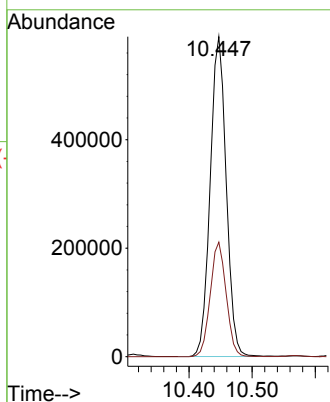
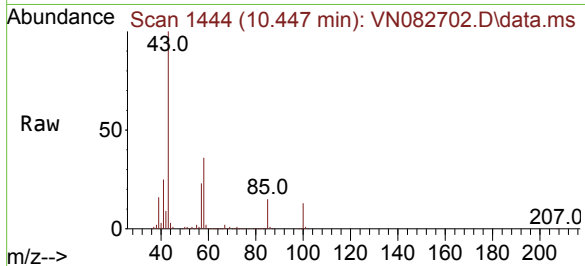




#51
4-Methyl-2-Pentanone
Concen: 280.255 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

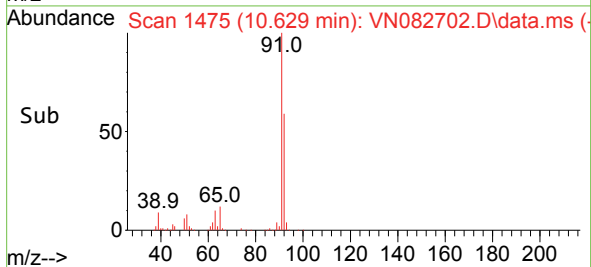
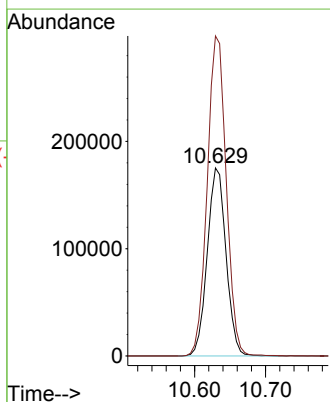
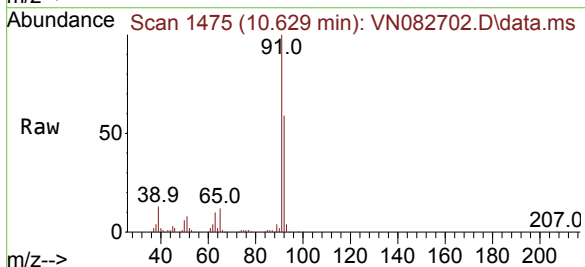
Instrument :
MSVOA_N
ClientSampleId :

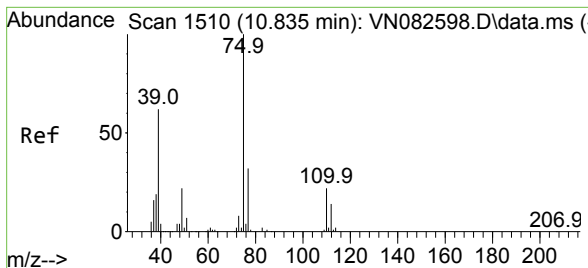
Tgt Ion: 43 Resp: 1040101
Ion Ratio Lower Upper
43 100
58 35.5 28.2 42.4



#52
Toluene
Concen: 56.479 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

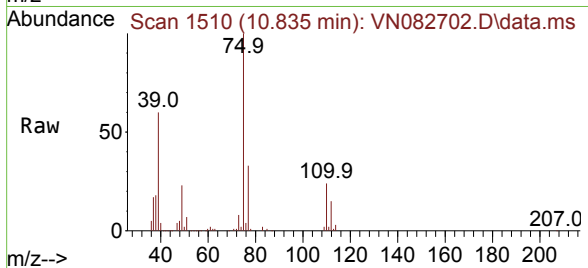
Tgt Ion: 92 Resp: 321457
Ion Ratio Lower Upper
92 100
91 172.5 139.4 209.0



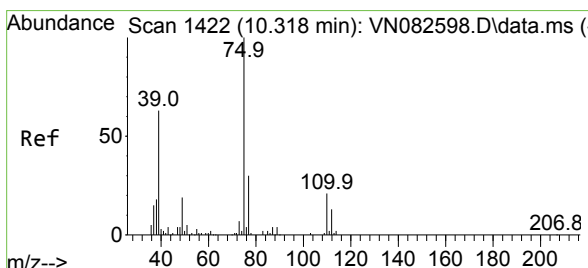
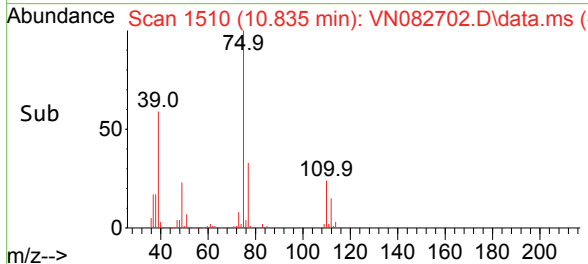
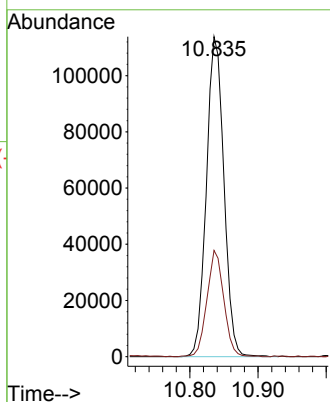


#53
 t-1,3-Dichloropropene
 Concen: 56.889 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

Instrument :
 MSVOA_N
 ClientSampleId :

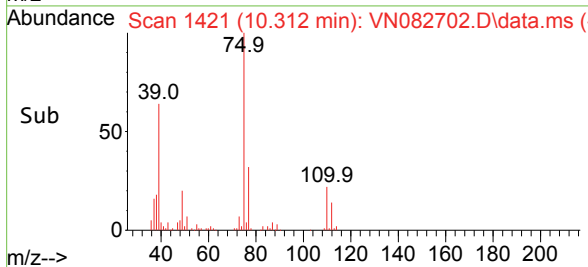
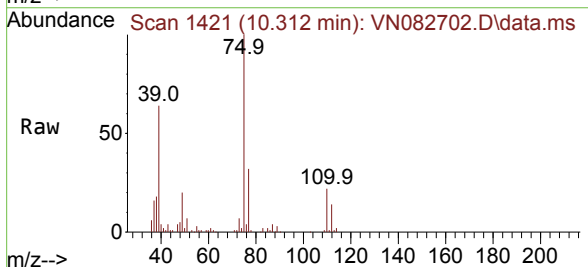
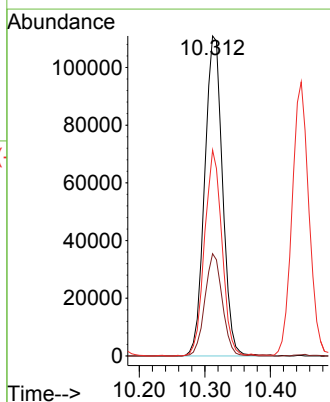


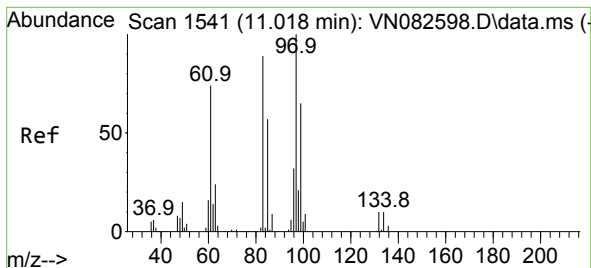
Tgt Ion: 75 Resp: 203180
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 57.057 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

Tgt Ion: 75 Resp: 210729
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.3 36.5
 39 64.2 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 57.350 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

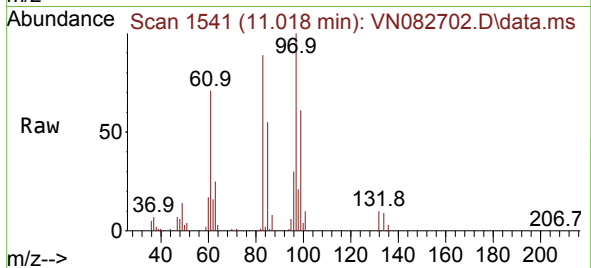
Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 118144

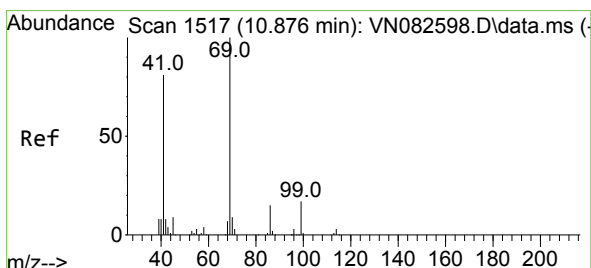
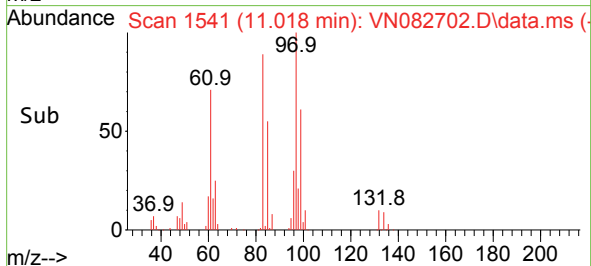
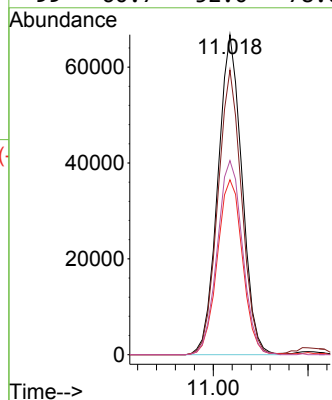
Ion Ratio Lower Upper

97 100

83 89.0 71.4 107.0

85 54.6 45.8 68.6

99 60.7 52.0 78.0



#56

Ethyl methacrylate

Concen: 59.193 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

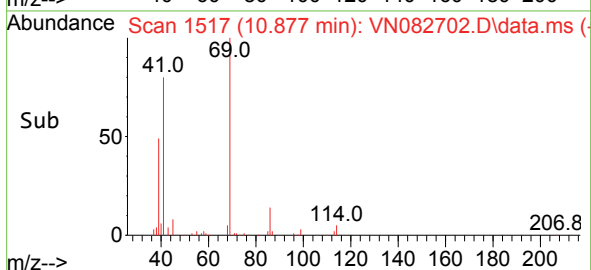
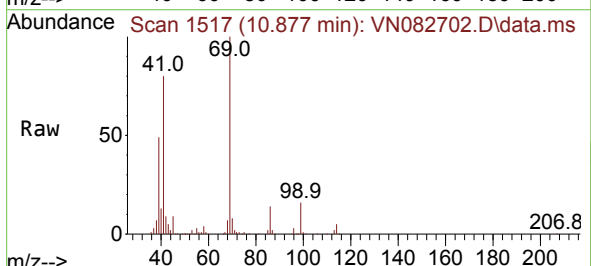
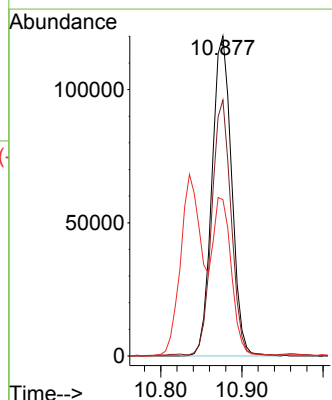
Tgt Ion: 69 Resp: 201962

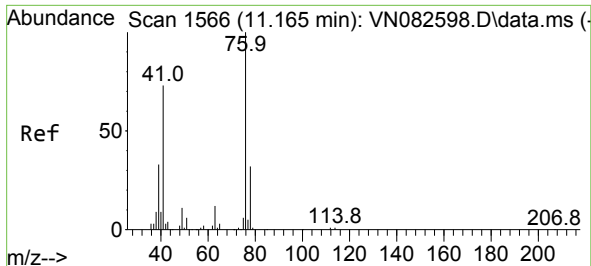
Ion Ratio Lower Upper

69 100

41 77.7 63.4 95.2

39 45.2 37.4 56.0





#57

1,3-Dichloropropane

Concen: 55.951 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

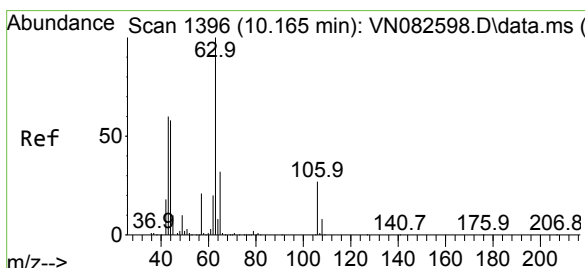
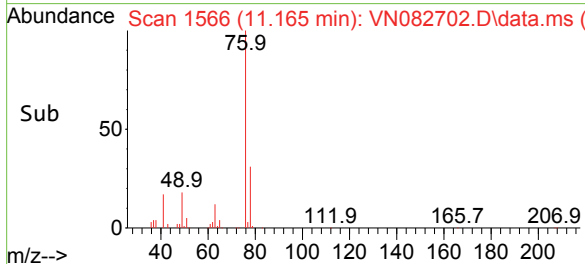
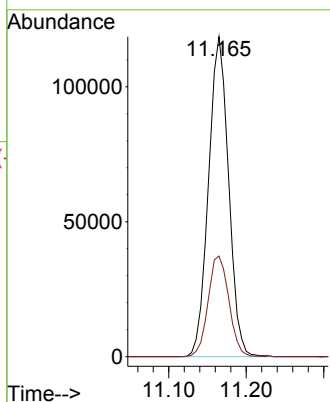
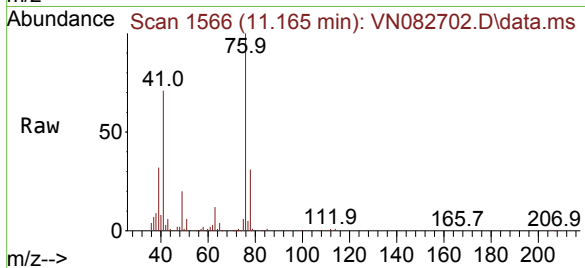
ClientSampleId :

Tgt Ion: 76 Resp: 213080

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 295.628 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082702.D

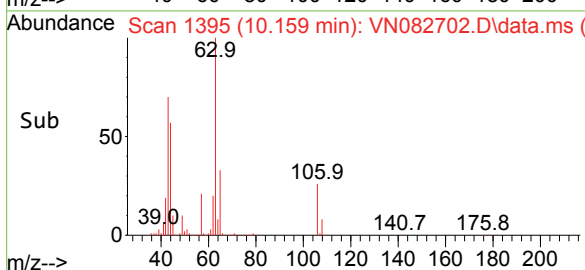
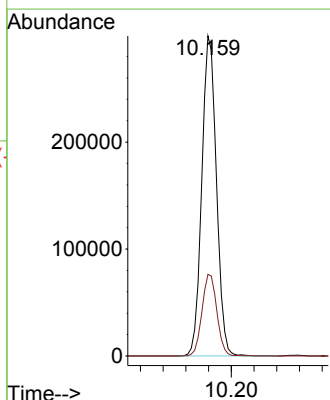
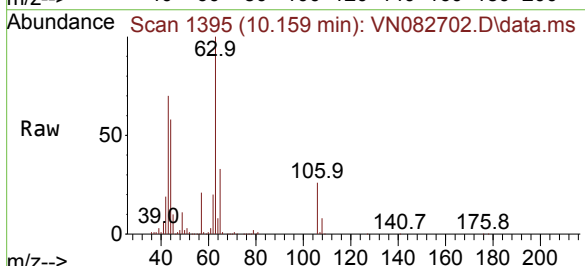
Acq: 24 Jun 2024 17:12

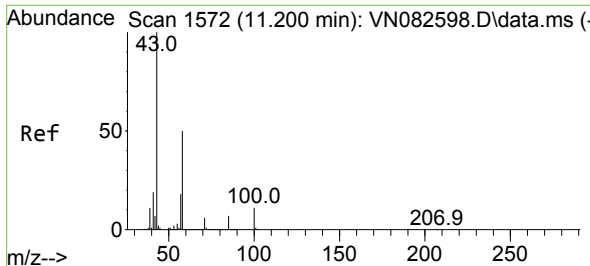
Tgt Ion: 63 Resp: 533584

Ion Ratio Lower Upper

63 100

106 25.9 21.4 32.0

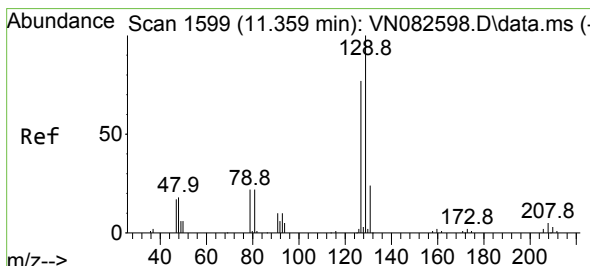
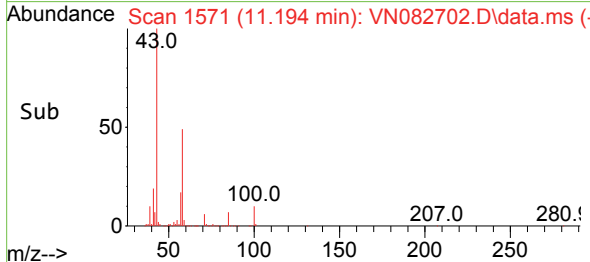
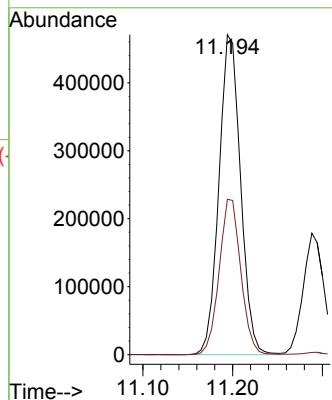
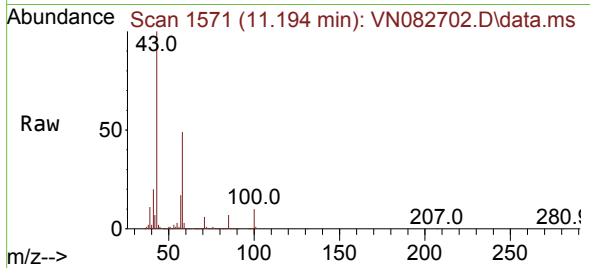




#59
2-Hexanone
Concen: 279.407 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

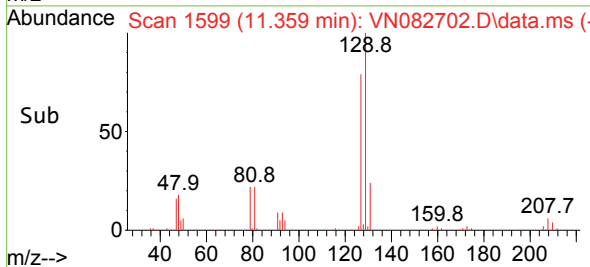
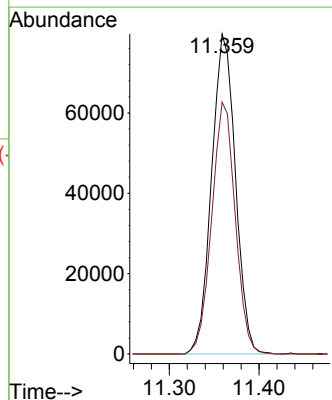
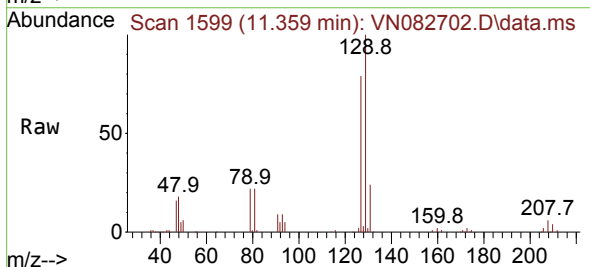
Instrument :
MSVOA_N
ClientSampleId :

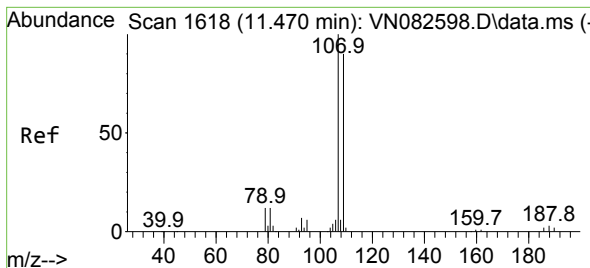
Tgt Ion: 43 Resp: 788135
Ion Ratio Lower Upper
43 100
58 48.7 24.6 73.8



#60
Dibromochloromethane
Concen: 58.485 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion:129 Resp: 147074
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





#61

1,2-Dibromoethane

Concen: 55.992 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

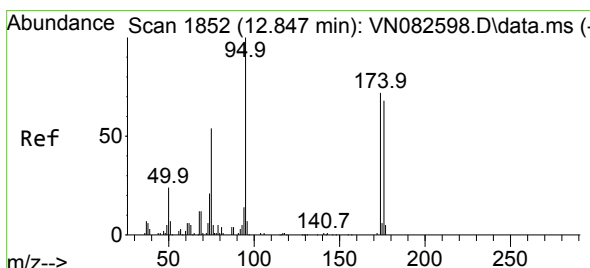
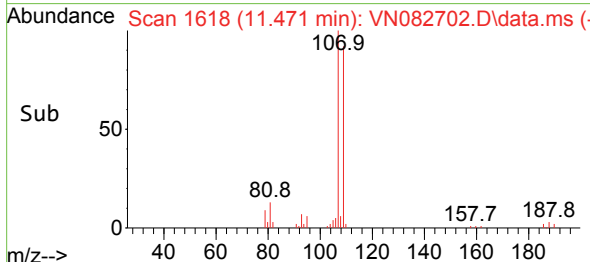
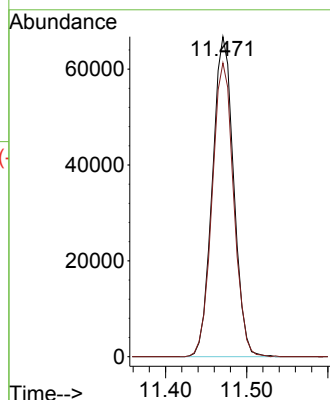
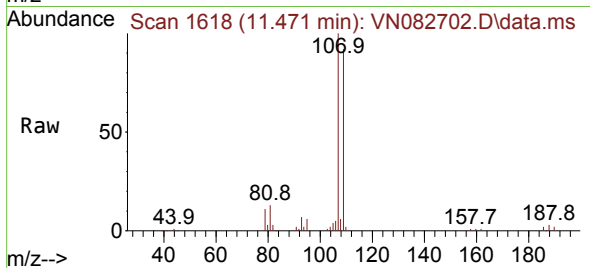
ClientSampleId :

Tgt Ion:107 Resp: 121614

Ion Ratio Lower Upper

107 100

109 92.8 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 52.156 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

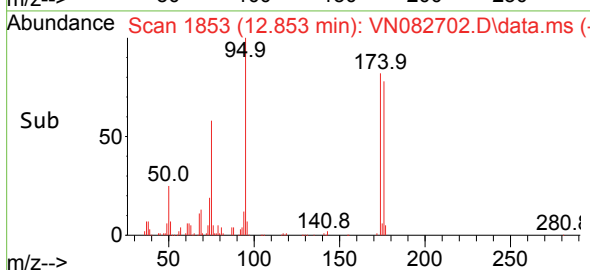
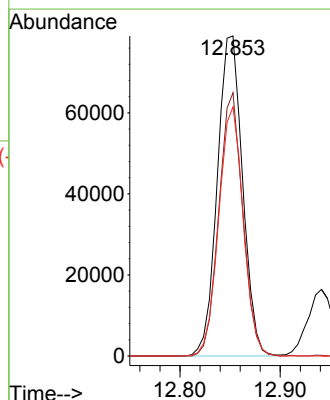
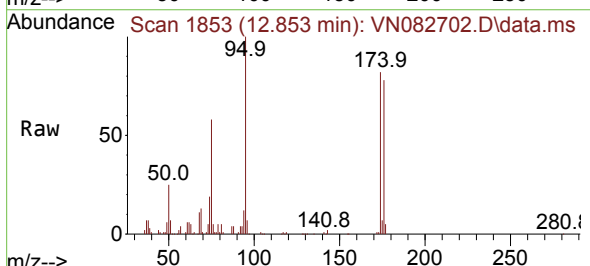
Tgt Ion: 95 Resp: 138262

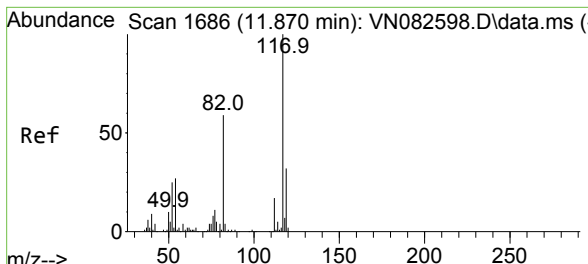
Ion Ratio Lower Upper

95 100

174 77.6 0.0 159.2

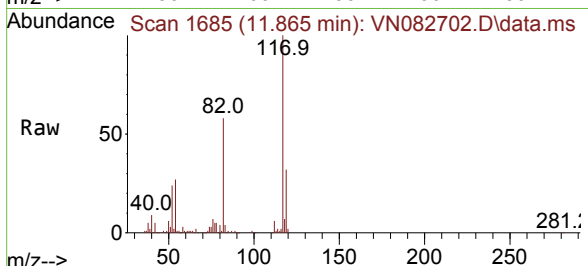
176 75.4 0.0 147.6





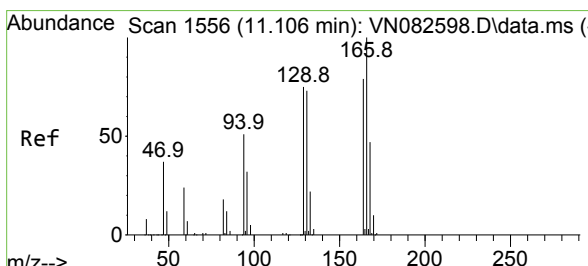
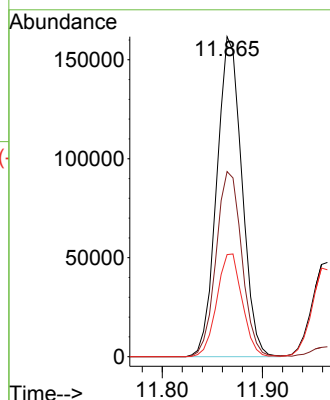
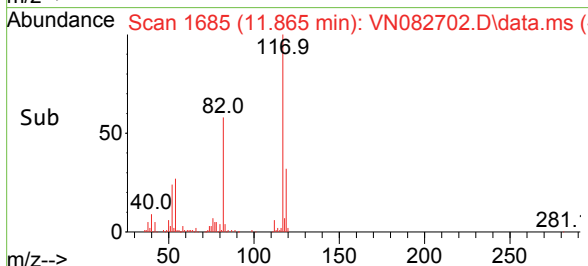
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 281493

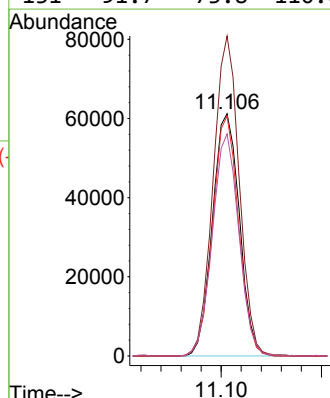
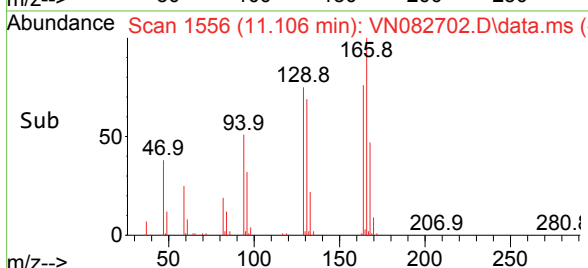
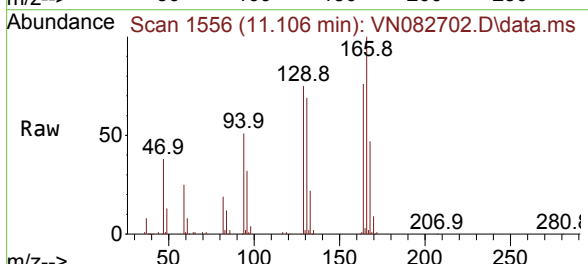
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.5	71.3
119	31.9	25.6	38.4

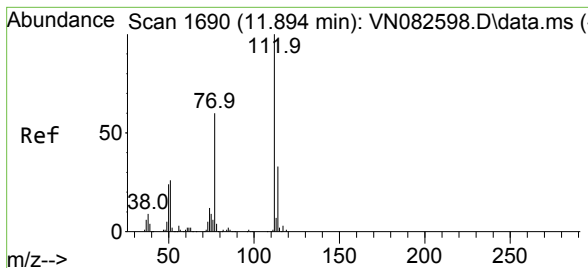


#64
Tetrachloroethene
Concen: 49.209 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion:164 Resp: 114212

Ion	Ratio	Lower	Upper
164	100		
166	132.1	101.4	152.0
129	99.0	75.7	113.5
131	91.7	73.8	110.6





#65

Chlorobenzene

Concen: 53.022 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

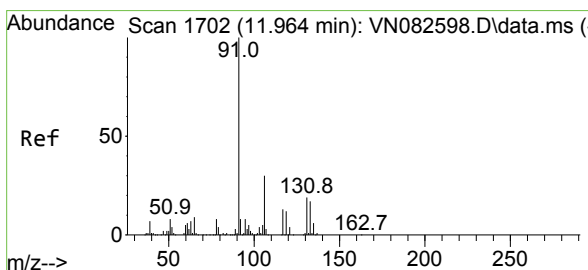
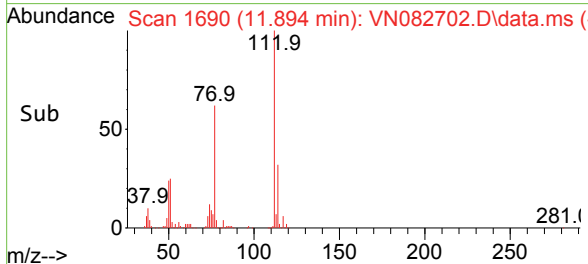
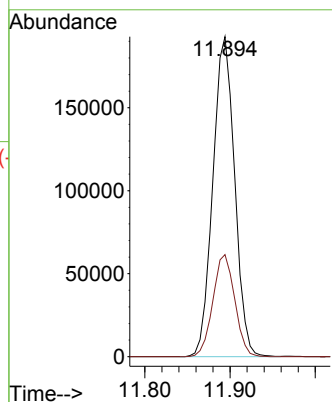
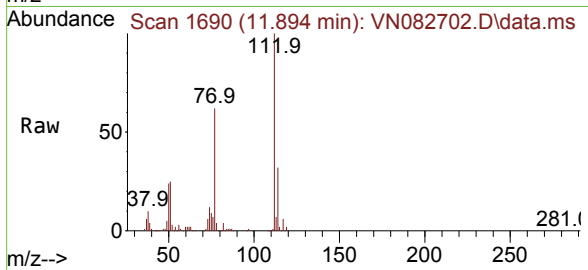
ClientSampleId :

Tgt Ion:112 Resp: 342263

Ion Ratio Lower Upper

112 100

114 31.9 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 54.382 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

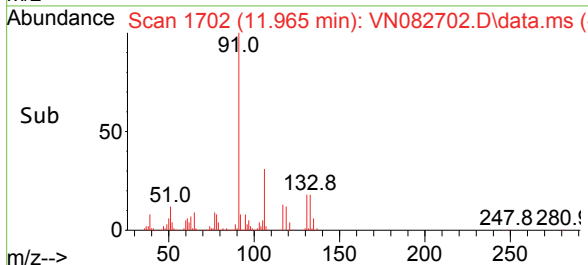
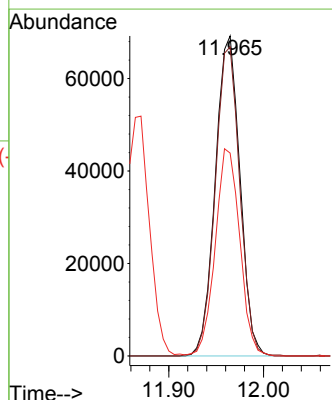
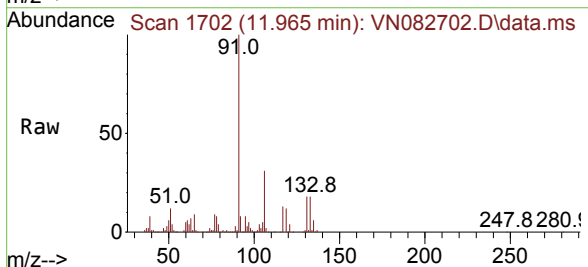
Tgt Ion:131 Resp: 125175

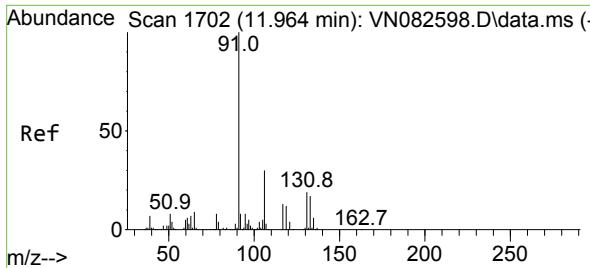
Ion Ratio Lower Upper

131 100

133 96.4 47.3 142.0

119 64.6 32.5 97.4

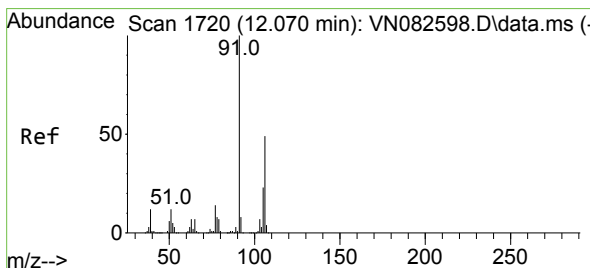
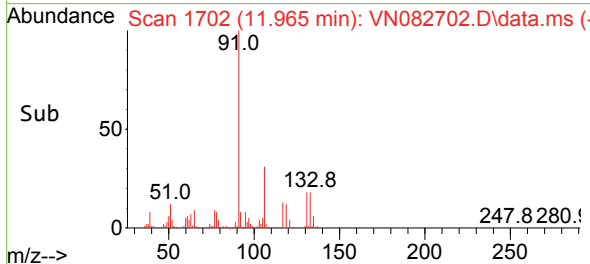
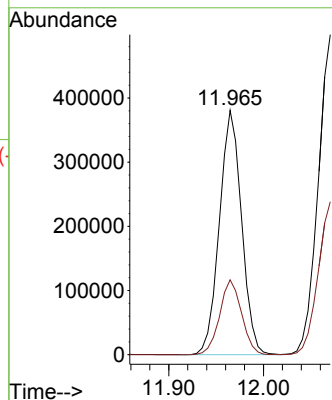
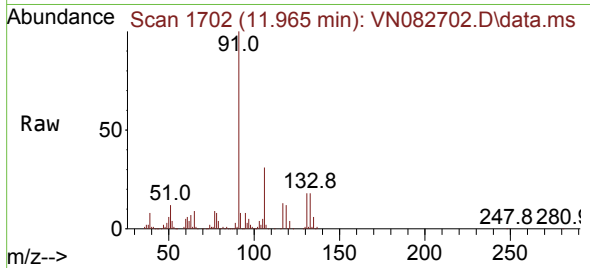




#67
Ethyl Benzene
Concen: 56.322 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

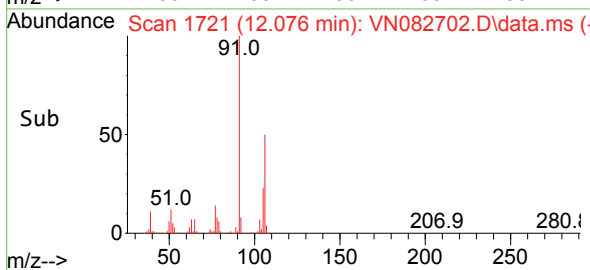
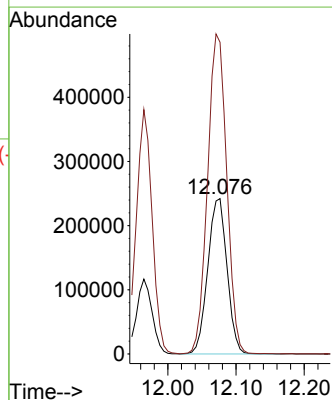
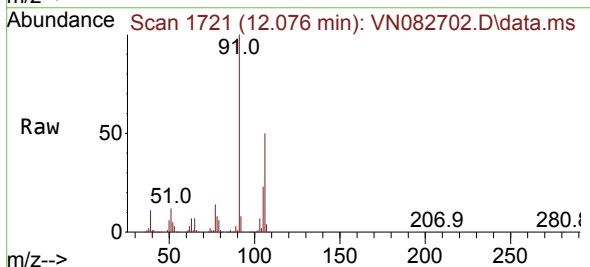
Instrument :
MSVOA_N
ClientSampleId :

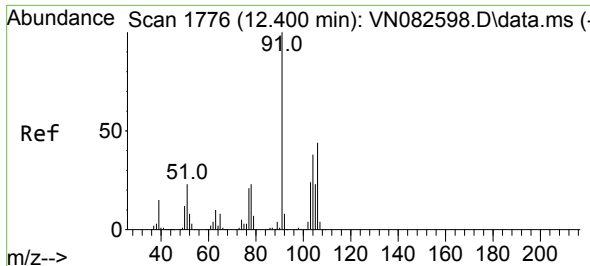
Tgt Ion: 91 Resp: 619486
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0



#68
m/p-Xylenes
Concen: 116.255 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 106 Resp: 475709
Ion Ratio Lower Upper
106 100
91 205.1 166.1 249.1

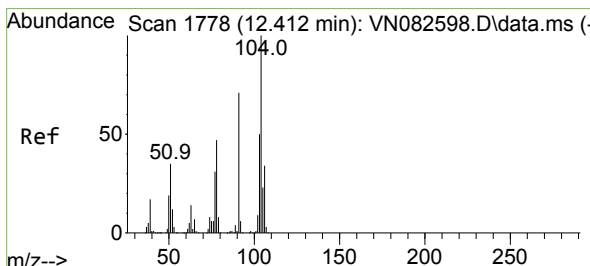
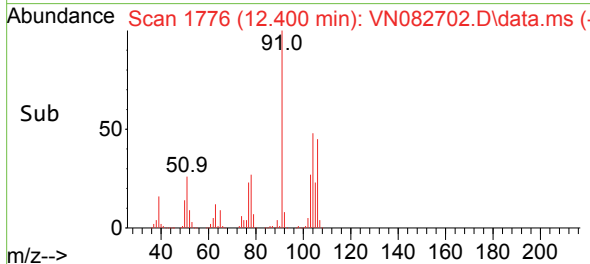
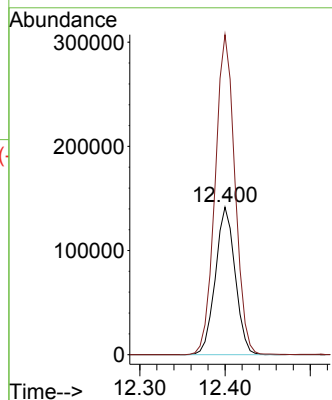
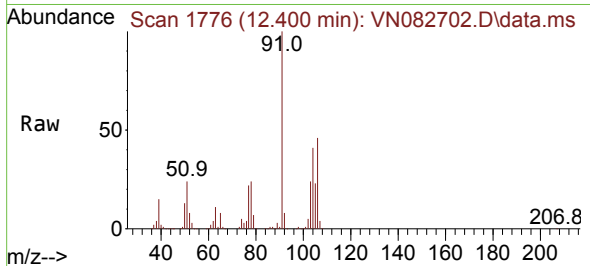




#69
o-Xylene
Concen: 59.339 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

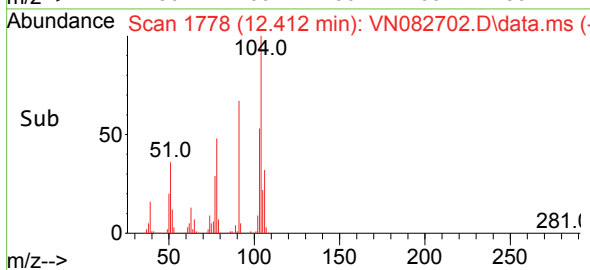
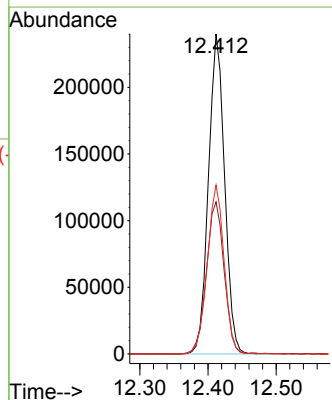
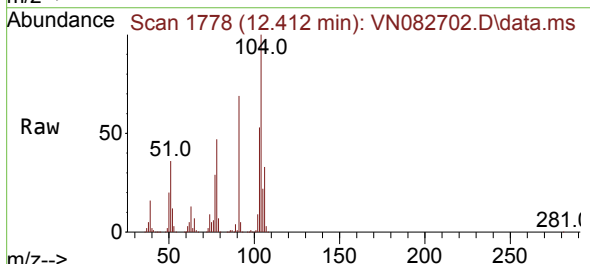
Instrument :
MSVOA_N
ClientSampleId :

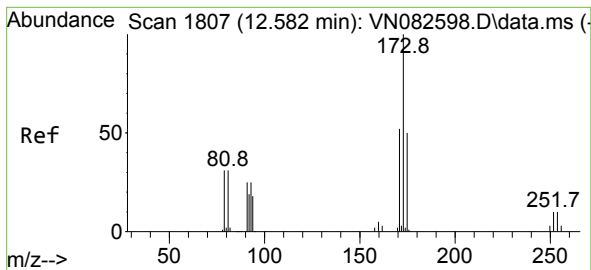
Tgt Ion:106 Resp: 228123
Ion Ratio Lower Upper
106 100
91 217.8 111.3 333.9



#70
Styrene
Concen: 60.781 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion:104 Resp: 396593
Ion Ratio Lower Upper
104 100
78 52.0 41.6 62.4
103 55.2 44.0 66.0





#71

Bromoform

Concen: 55.694 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :

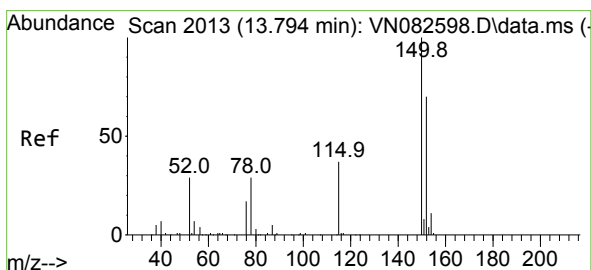
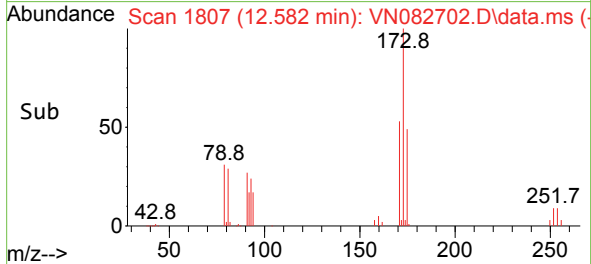
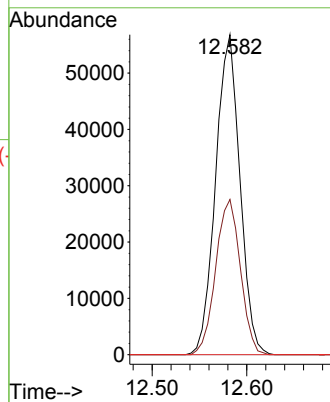
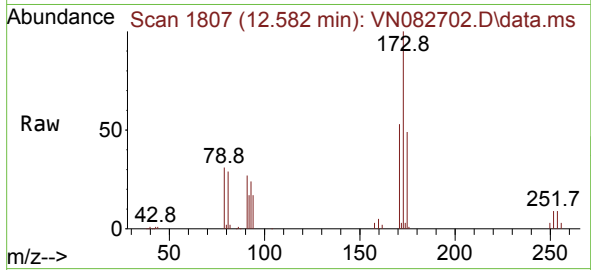
Tgt Ion:173 Resp: 101353

Ion Ratio Lower Upper

173 100

175 49.2 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

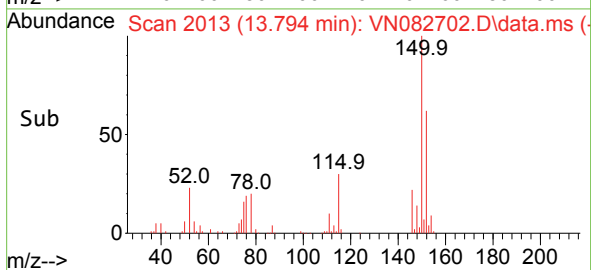
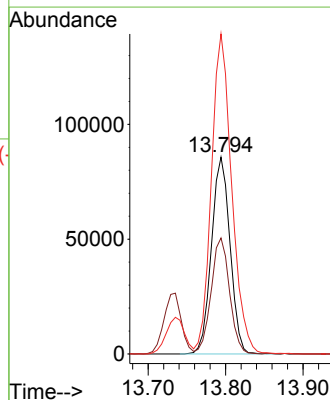
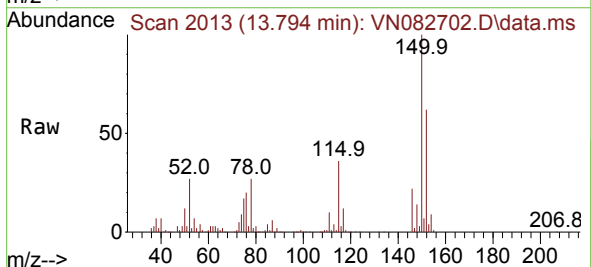
Tgt Ion:152 Resp: 143397

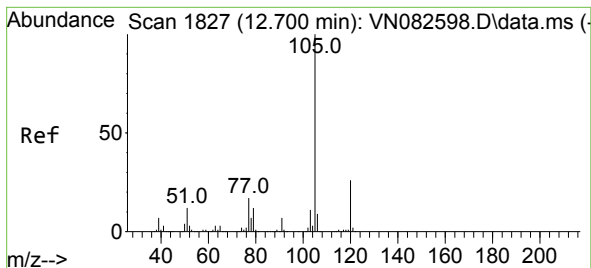
Ion Ratio Lower Upper

152 100

115 58.4 30.6 91.6

150 177.8 0.0 348.6





#73

Isopropylbenzene

Concen: 54.095 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

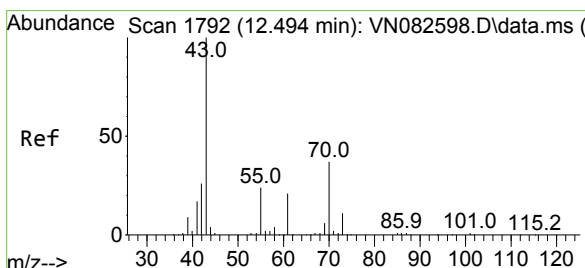
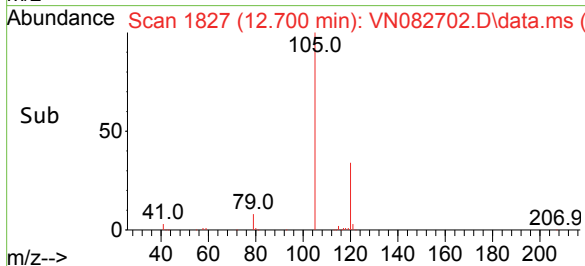
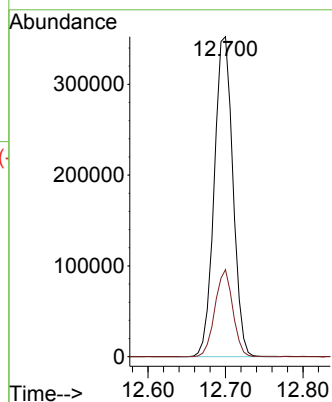
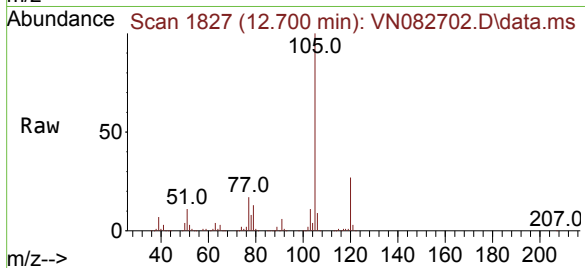
ClientSampleId :

Tgt Ion:105 Resp: 589038

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 52.127 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Tgt Ion: 43 Resp: 302927

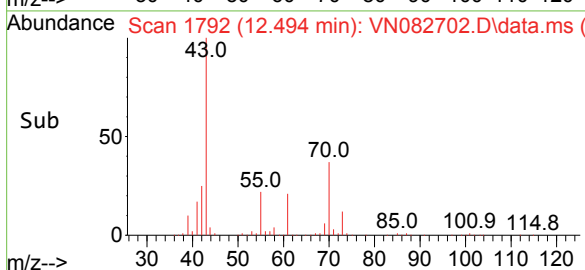
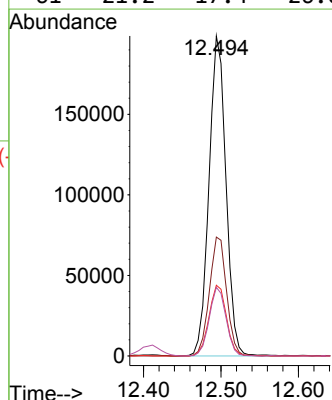
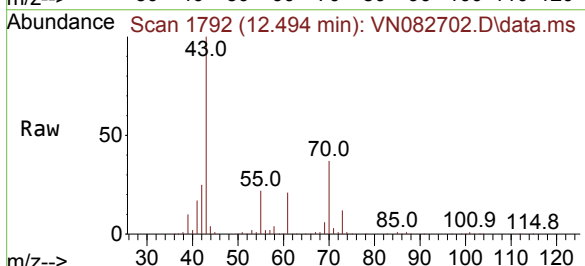
Ion Ratio Lower Upper

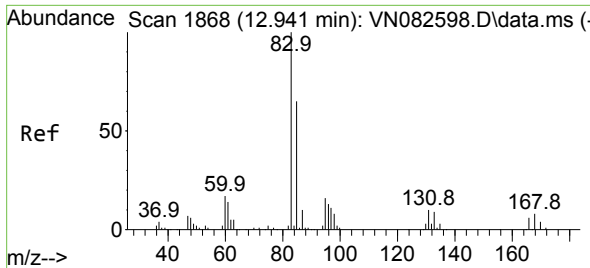
43 100

70 37.7 29.8 44.6

55 22.9 18.7 28.1

61 21.2 17.4 26.0

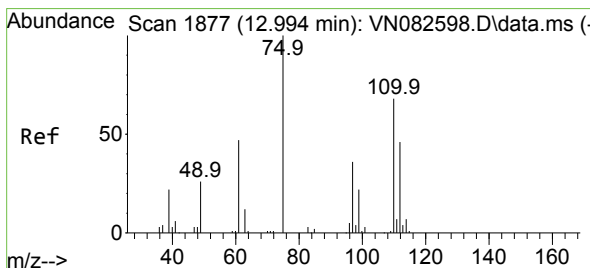
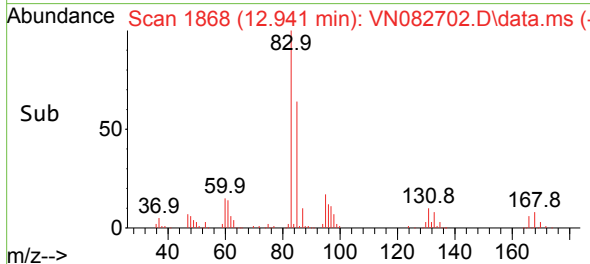
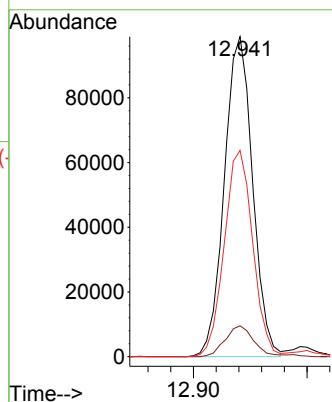
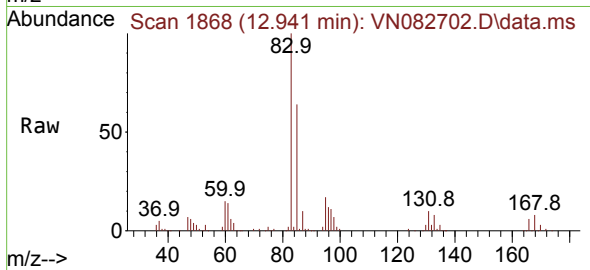




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.104 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

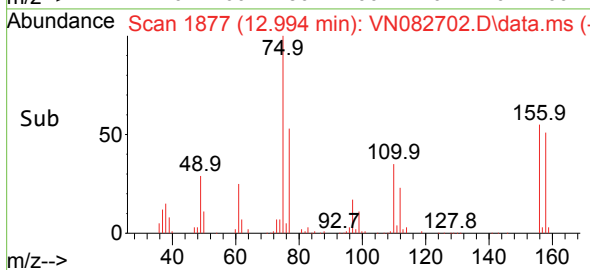
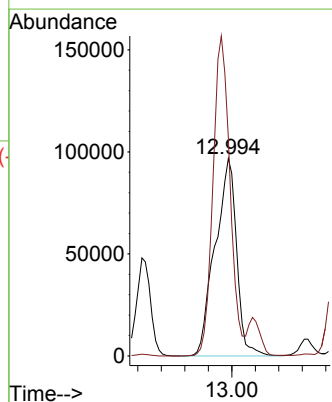
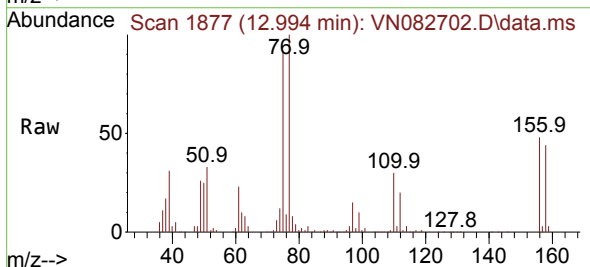
Instrument :
 MSVOA_N
 ClientSampleId :

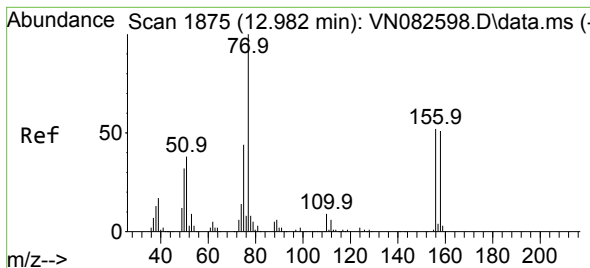
Tgt Ion: 83 Resp: 170859
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 65.2 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 69.968 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

Tgt Ion: 75 Resp: 245395
 Ion Ratio Lower Upper
 75 100
 77 127.5 110.9 332.6





#77

Bromobenzene

Concen: 51.147 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :

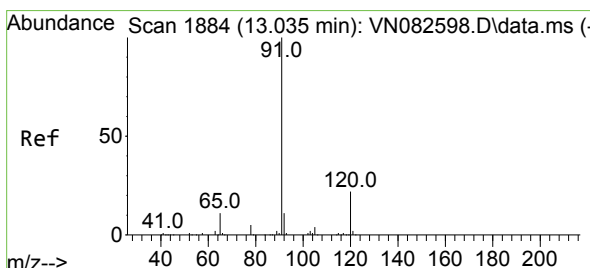
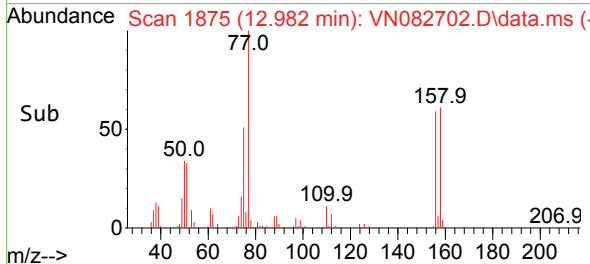
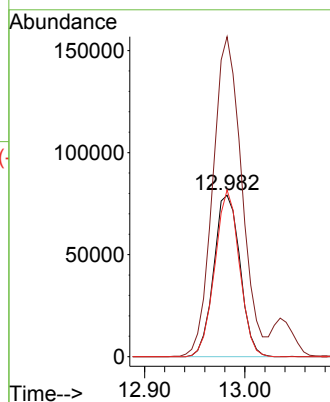
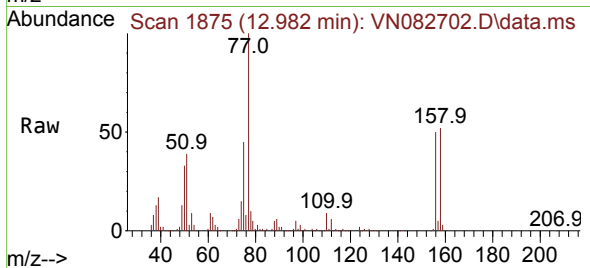
Tgt Ion:156 Resp: 143356

Ion Ratio Lower Upper

156 100

77 218.3 111.3 333.8

158 97.0 48.3 144.9



#78

n-propylbenzene

Concen: 55.265 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082702.D

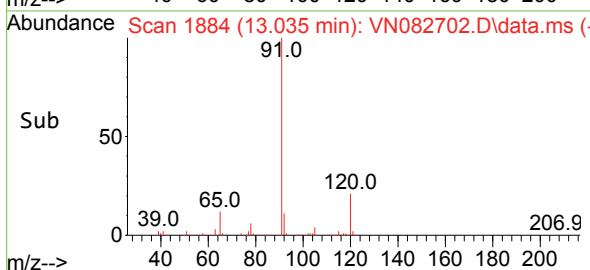
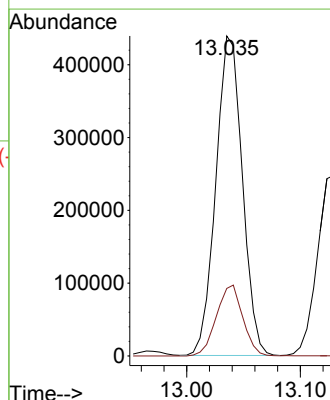
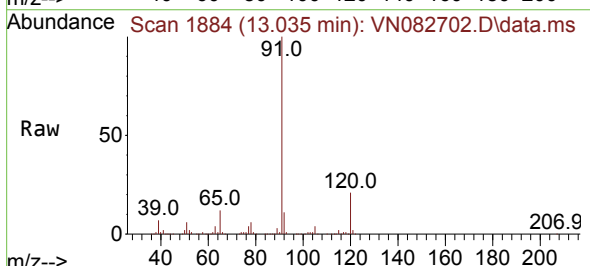
Acq: 24 Jun 2024 17:12

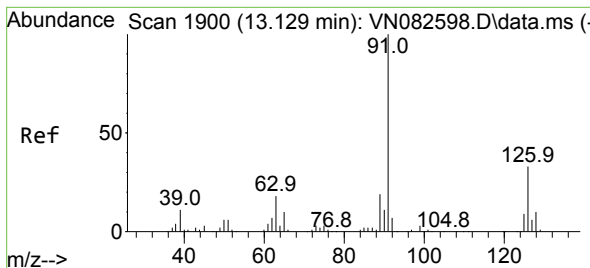
Tgt Ion: 91 Resp: 711822

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9





#79

2-Chlorotoluene

Concen: 52.276 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

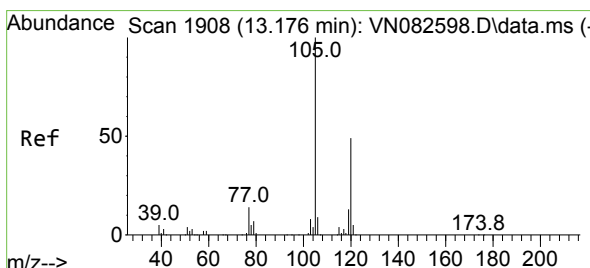
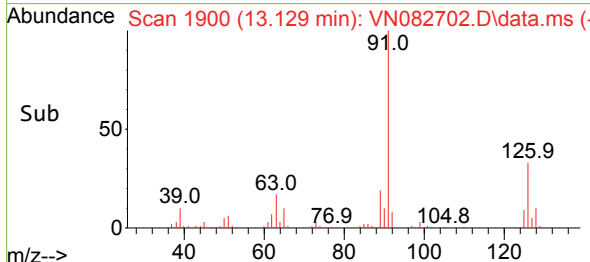
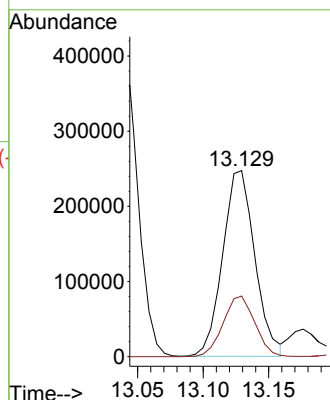
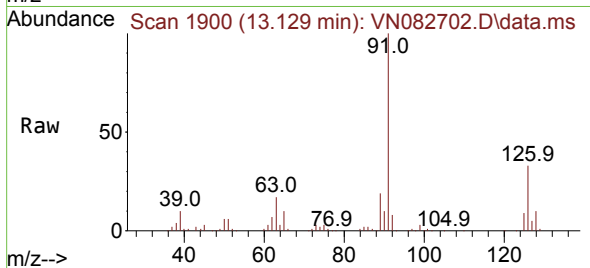
ClientSampleId :

Tgt Ion: 91 Resp: 422250

Ion Ratio Lower Upper

91 100

126 32.1 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 55.990 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082702.D

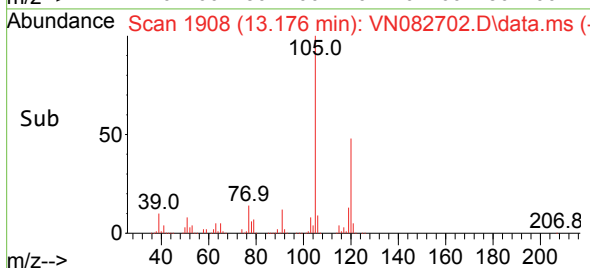
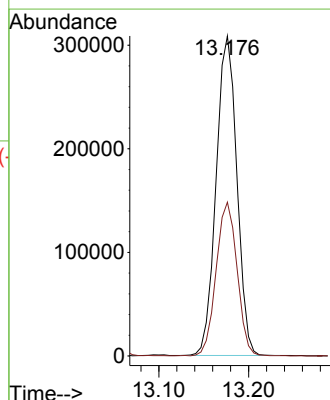
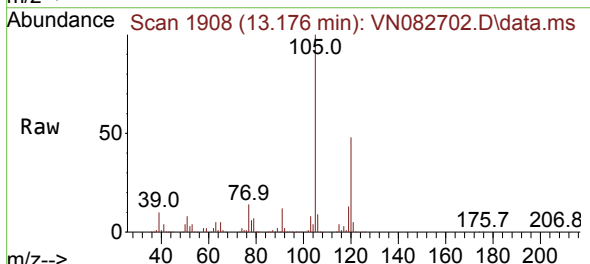
Acq: 24 Jun 2024 17:12

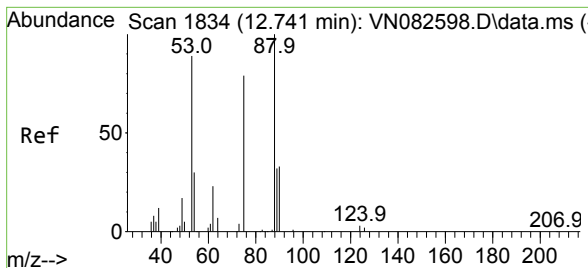
Tgt Ion:105 Resp: 494764

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8



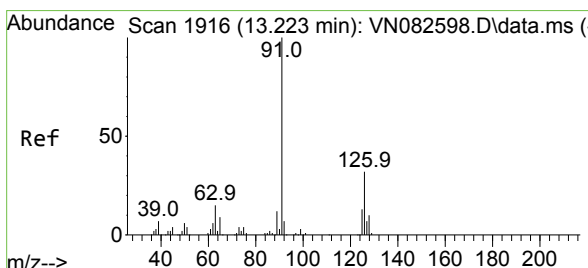
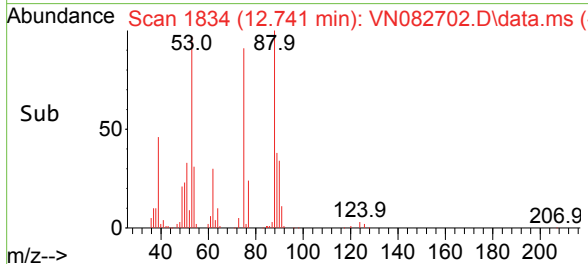
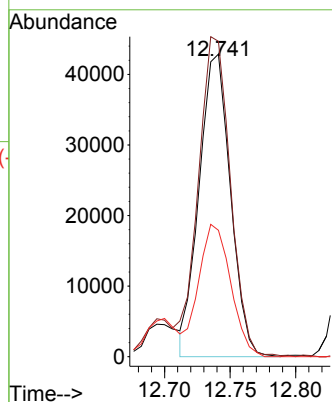
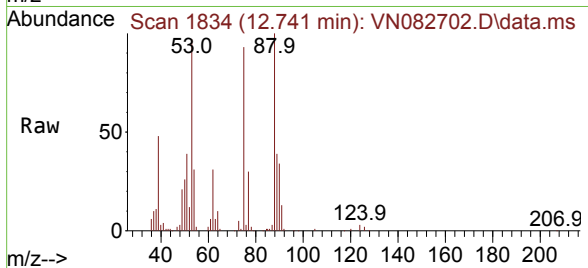


#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.569 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 71201

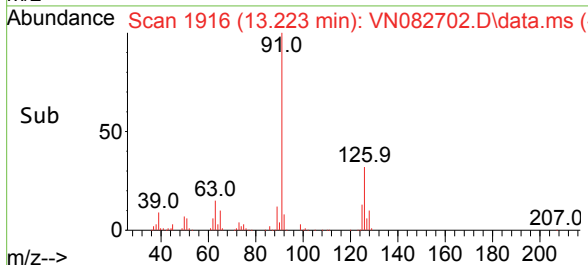
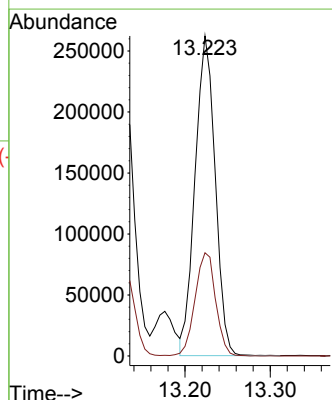
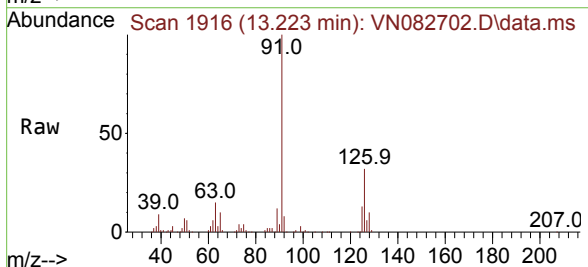
Ion	Ratio	Lower	Upper
75	100		
53	109.5	88.4	132.6
89	45.2	36.3	54.5

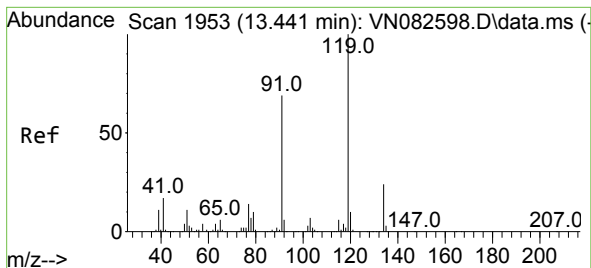


#82
 4-Chlorotoluene
 Concen: 53.206 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

Tgt Ion: 91 Resp: 429314

Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.2	48.6





#83

tert-Butylbenzene

Concen: 55.830 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :

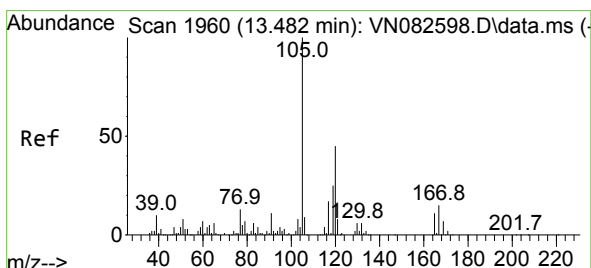
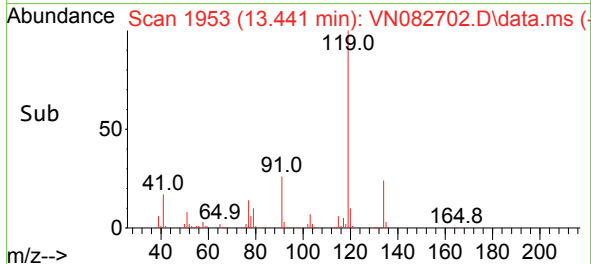
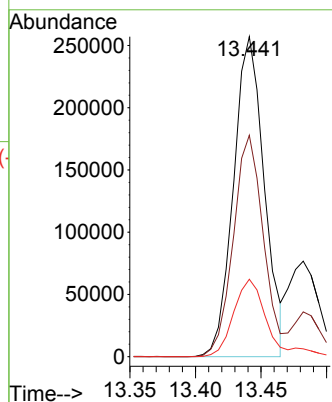
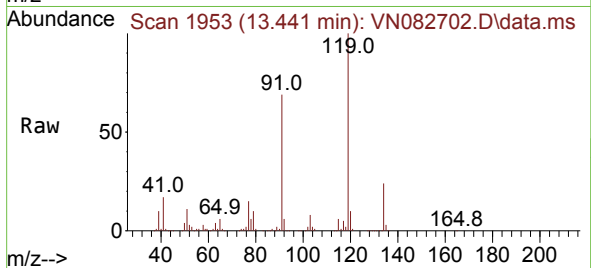
Tgt Ion:119 Resp: 420238

Ion Ratio Lower Upper

119 100

91 68.8 35.0 105.1

134 26.4 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 56.890 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082702.D

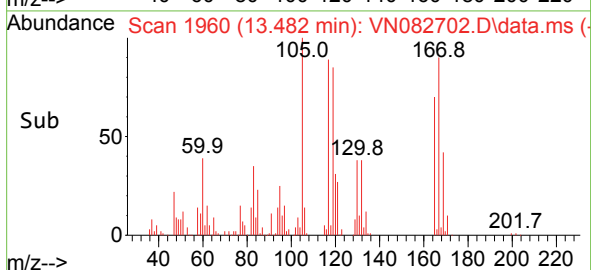
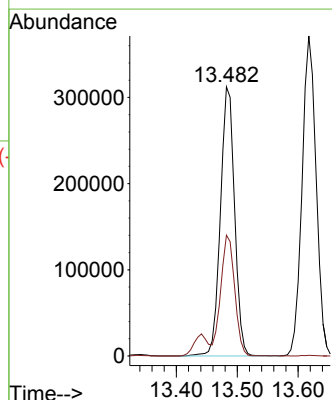
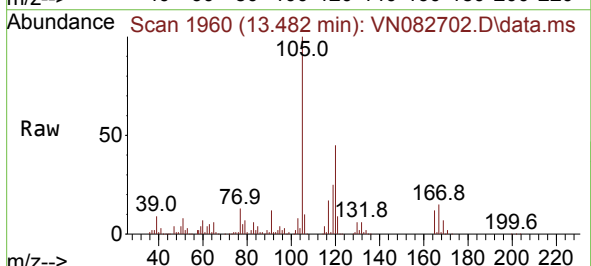
Acq: 24 Jun 2024 17:12

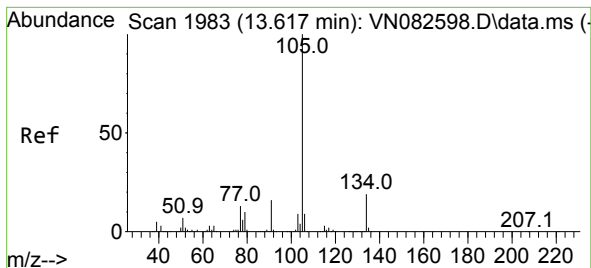
Tgt Ion:105 Resp: 504300

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.8





#85

sec-Butylbenzene

Concen: 55.705 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

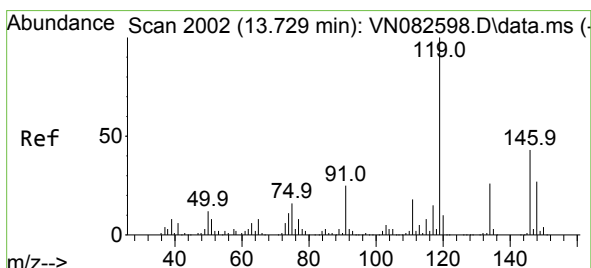
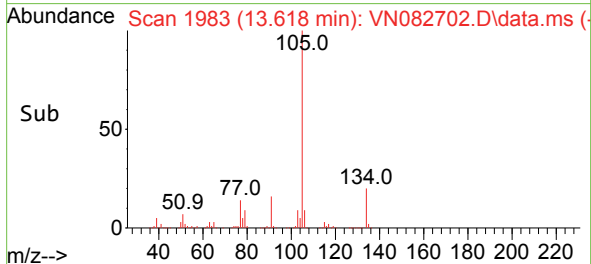
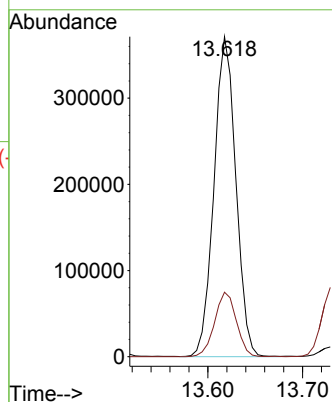
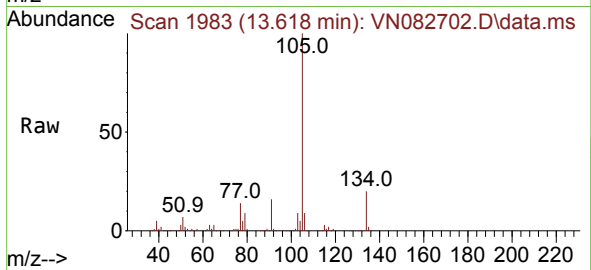
ClientSampleId :

Tgt Ion:105 Resp: 595494

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 58.945 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

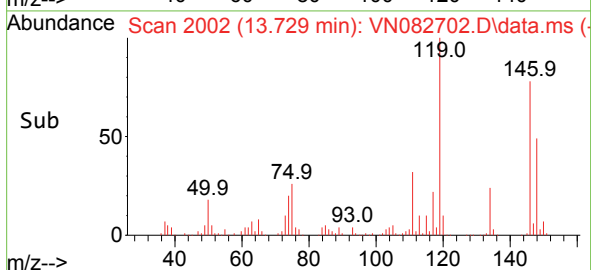
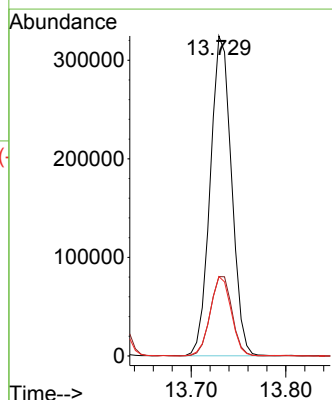
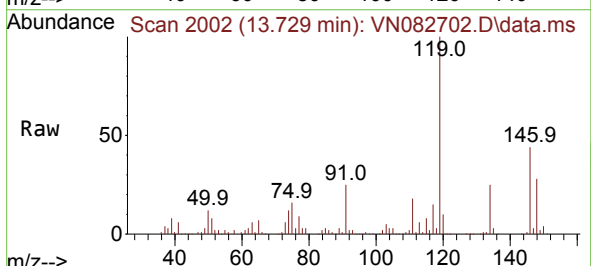
Tgt Ion:119 Resp: 507427

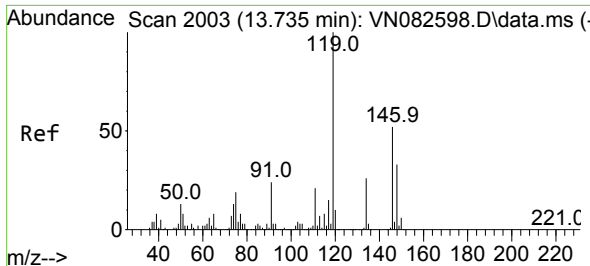
Ion Ratio Lower Upper

119 100

134 25.4 13.0 39.0

91 24.6 12.3 36.9

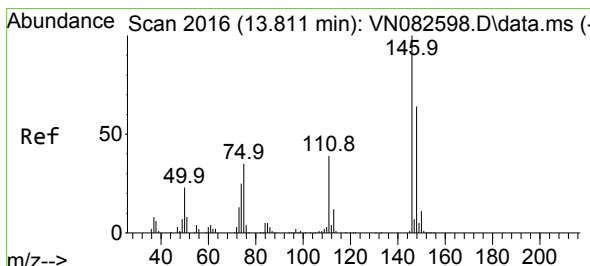
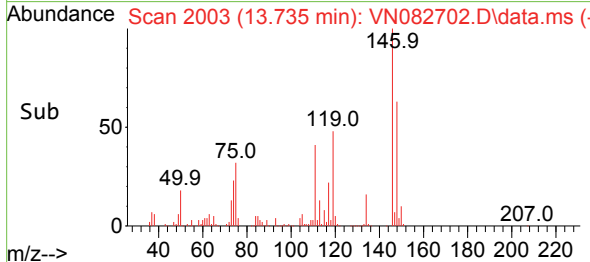
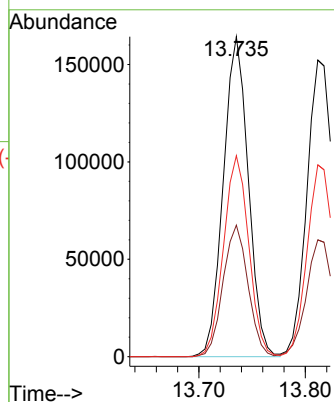
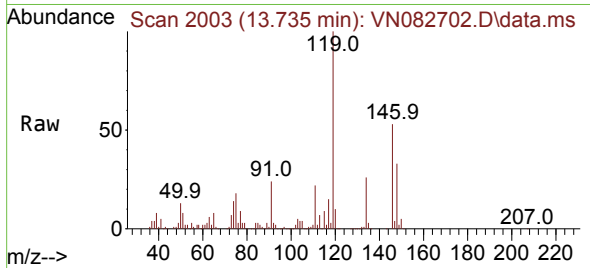




#87
 1,3-Dichlorobenzene
 Concen: 52.741 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

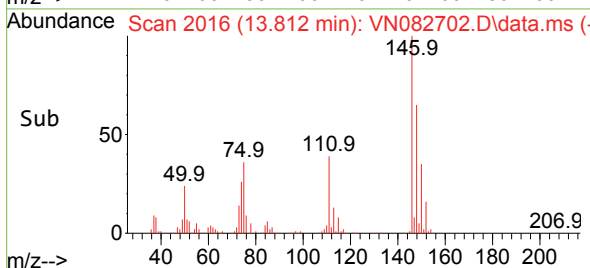
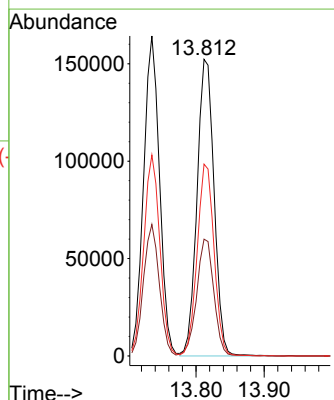
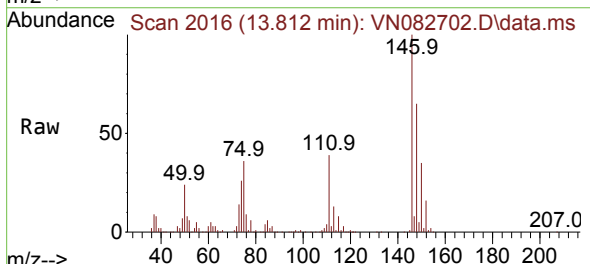
Instrument :
 MSVOA_N
 ClientSampleId :

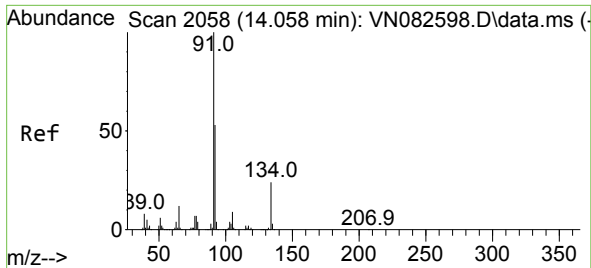
Tgt Ion:146 Resp: 268025
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.6 61.9
 148 63.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 49.857 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

Tgt Ion:146 Resp: 264831
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.1 60.3
 148 64.0 32.2 96.6

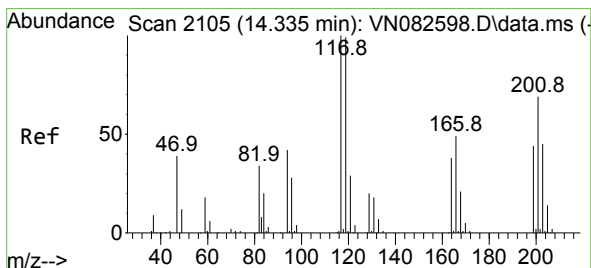
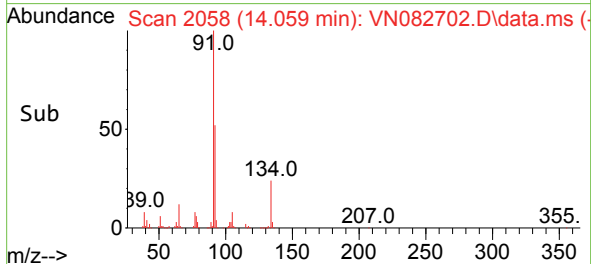
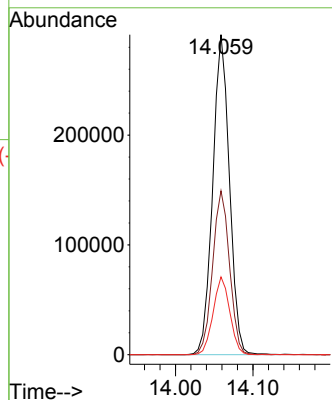
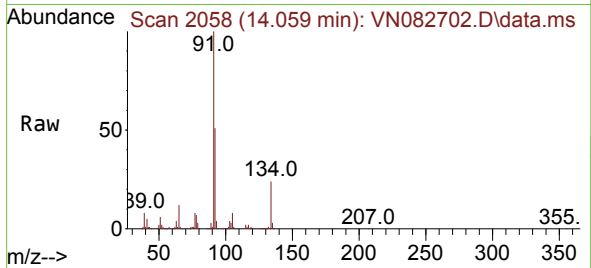




#89
n-Butylbenzene
Concen: 57.123 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

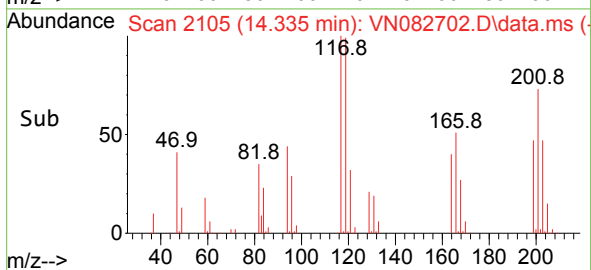
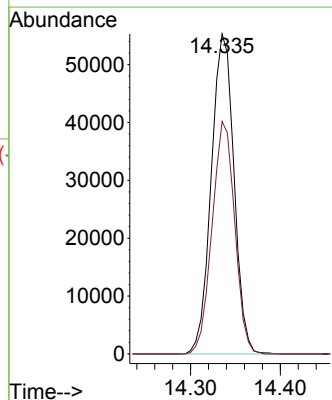
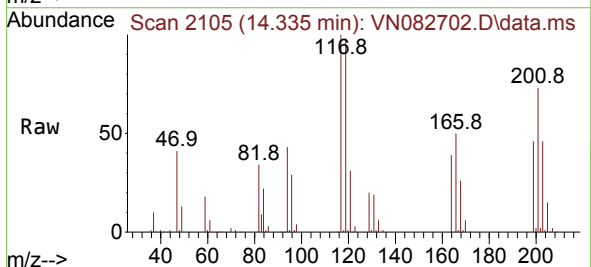
Instrument :
MSVOA_N
ClientSampleId :

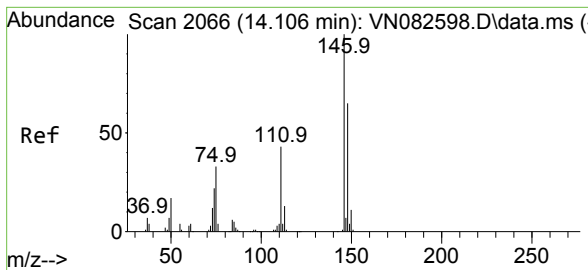
Tgt Ion: 91 Resp: 436197
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 51.870 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082702.D
Acq: 24 Jun 2024 17:12

Tgt Ion: 117 Resp: 97154
Ion Ratio Lower Upper
117 100
201 72.4 35.8 107.3

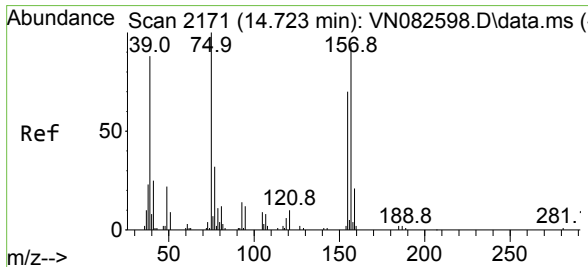
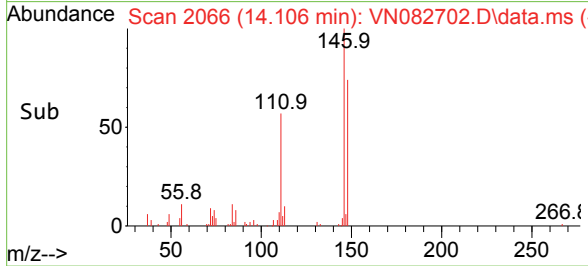
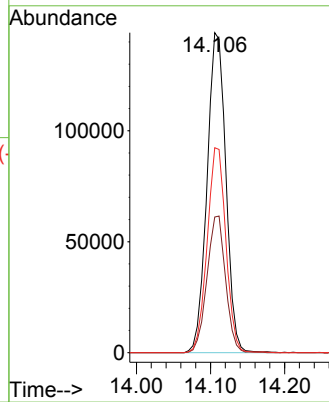
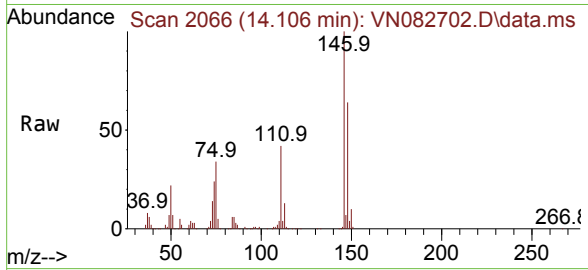




#91
 1,2-Dichlorobenzene
 Concen: 51.297 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

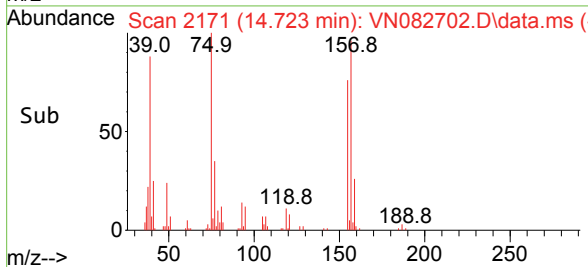
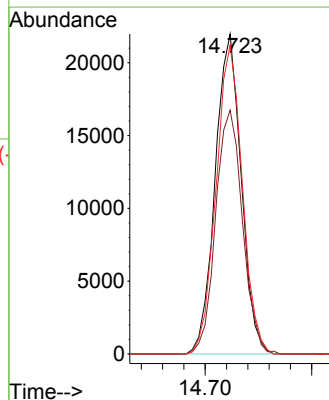
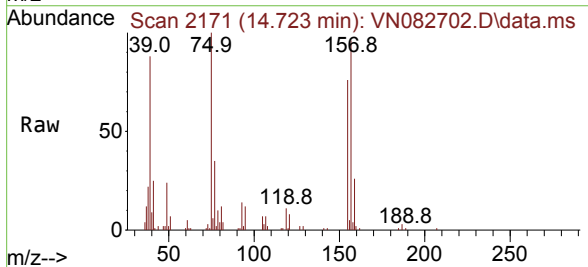
Instrument :
 MSVOA_N
 ClientSampleId :

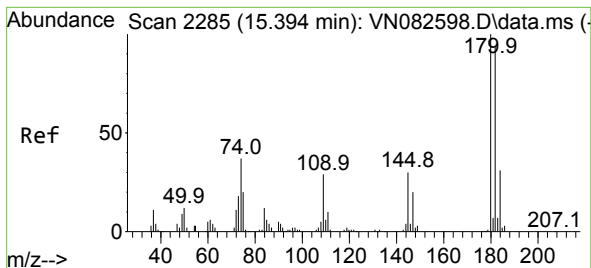
Tgt Ion:146 Resp: 254535
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.4 64.2
 148 63.6 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.417 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082702.D
 Acq: 24 Jun 2024 17:12

Tgt Ion: 75 Resp: 37147
 Ion Ratio Lower Upper
 75 100
 155 78.7 36.6 109.8
 157 97.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 53.004 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :

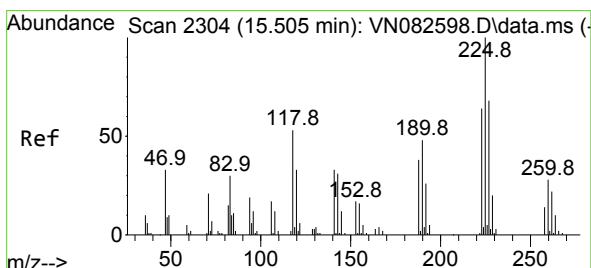
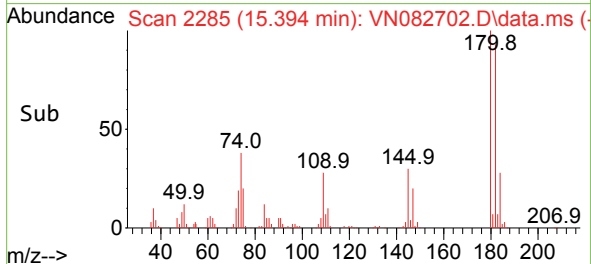
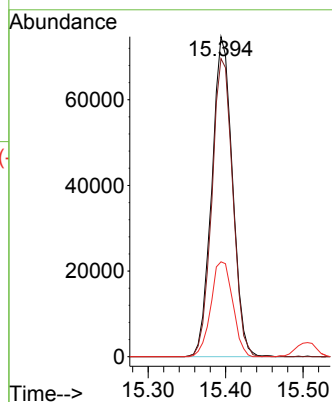
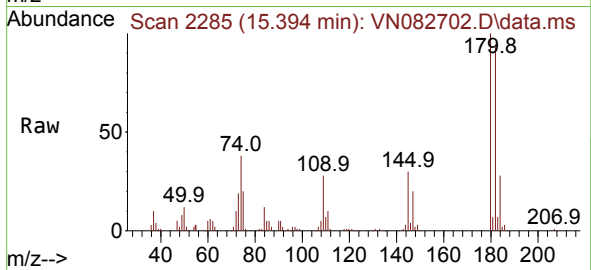
Tgt Ion:180 Resp: 138687

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.8

145 31.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 46.201 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

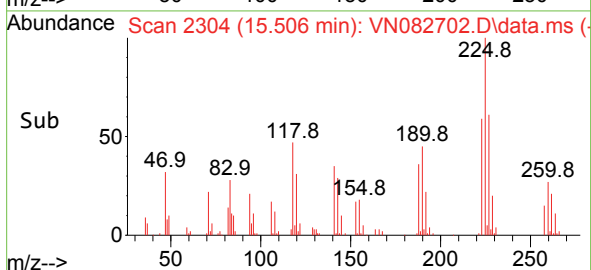
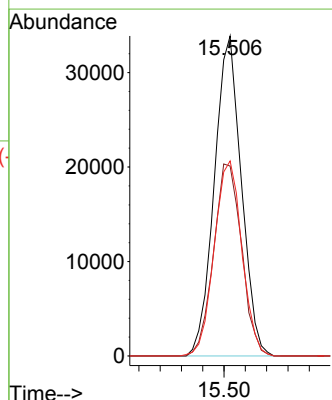
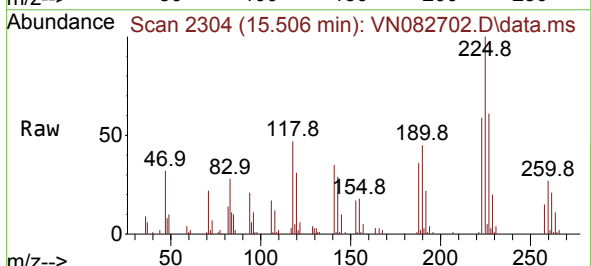
Tgt Ion:225 Resp: 59604

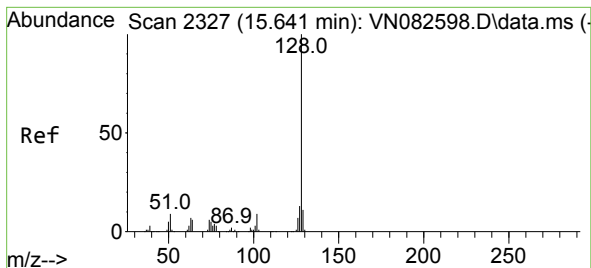
Ion Ratio Lower Upper

225 100

223 62.2 31.9 95.7

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 54.704 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :

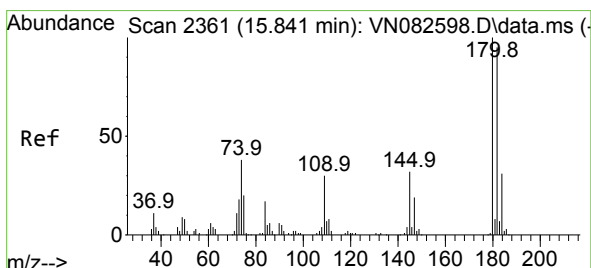
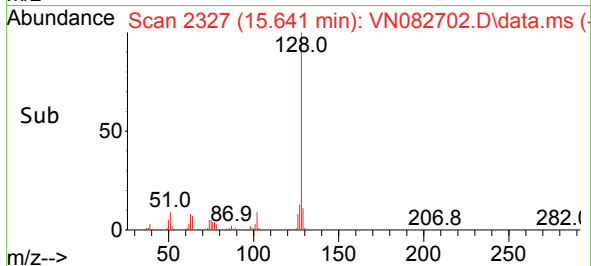
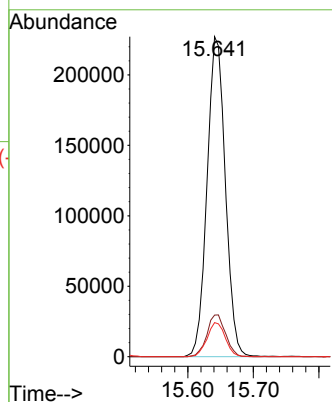
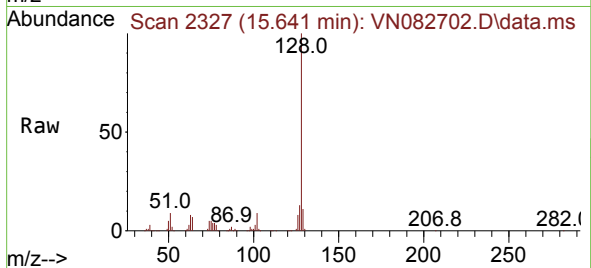
Tgt Ion:128 Resp: 440356

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 51.490 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082702.D

Acq: 24 Jun 2024 17:12

Tgt Ion:180 Resp: 137296

Ion Ratio Lower Upper

180 100

182 95.2 48.9 146.8

145 32.1 16.8 50.4

