

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060424\
 Data File : VN082457.D
 Acq On : 04 Jun 2024 16:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 05 03:20:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	185800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129159	44.024	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.040%
35) Dibromofluoromethane	8.165	113	92424	48.488	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	10.571	98	329496	45.087	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.180%
62) 4-Bromofluorobenzene	12.853	95	124882	47.877	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	112529	42.008	ug/l	100
3) Chloromethane	2.359	50	124571	41.033	ug/l	100
4) Vinyl Chloride	2.512	62	125403	43.939	ug/l	99
5) Bromomethane	2.942	94	73096	44.558	ug/l	93
6) Chloroethane	3.112	64	89433	47.990	ug/l	100
7) Trichlorofluoromethane	3.489	101	181263	48.502	ug/l	98
8) Diethyl Ether	3.959	74	68418	51.389	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.365	101	107877	49.413	ug/l	98
10) Methyl Iodide	4.589	142	106782	48.654	ug/l	98
11) Tert butyl alcohol	5.524	59	122822	260.799	ug/l	100
12) 1,1-Dichloroethene	4.336	96	95650	47.138	ug/l #	82
13) Acrolein	4.177	56	83908	240.433	ug/l	99
14) Allyl chloride	5.018	41	202156	46.532	ug/l #	92
15) Acrylonitrile	5.718	53	335544	275.106	ug/l	99
16) Acetone	4.424	43	312196	259.405	ug/l	89
17) Carbon Disulfide	4.706	76	233547	35.635	ug/l	97
18) Methyl Acetate	5.024	43	181596	60.589	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	401187	54.090	ug/l	95
20) Methylene Chloride	5.277	84	118160	48.661	ug/l #	76
21) trans-1,2-Dichloroethene	5.783	96	104264	47.151	ug/l #	80
22) Diisopropyl ether	6.671	45	472440	52.078	ug/l #	92
23) Vinyl Acetate	6.606	43	1824008	255.020	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	239292	51.176	ug/l	97
25) 2-Butanone	7.483	43	493776	270.605	ug/l #	82
26) 2,2-Dichloropropane	7.488	77	212078	54.150	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	133845	51.288	ug/l	81
28) Bromochloromethane	7.812	49	86571	42.295	ug/l #	76
29) Tetrahydrofuran	7.841	42	319569	272.771	ug/l #	83
30) Chloroform	7.965	83	237880	53.274	ug/l	100
31) Cyclohexane	8.259	56	185190	39.522	ug/l	87
32) 1,1,1-Trichloroethane	8.165	97	207307	52.332	ug/l	92
36) 1,1-Dichloropropene	8.371	75	158487	49.576	ug/l	96
37) Ethyl Acetate	7.559	43	197559	55.220	ug/l #	95
38) Carbon Tetrachloride	8.365	117	178355	55.036	ug/l	99
39) Methylcyclohexane	9.600	83	166873	47.621	ug/l #	87
40) Benzene	8.606	78	497781	52.216	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	114752	54.538	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	193327	52.729	ug/l	95
43) Isopropyl Acetate	8.688	43	372504	58.760	ug/l #	87
44) Trichloroethene	9.353	130	113204	52.276	ug/l	93
45) 1,2-Dichloropropane	9.624	63	131812	53.590	ug/l	95
46) Dibromomethane	9.712	93	86352	53.474	ug/l	99
47) Bromodichloromethane	9.888	83	195049	57.215	ug/l #	97
48) Methyl methacrylate	9.682	41	169302	56.047	ug/l #	83
49) 1,4-Dioxane	9.700	88	51929	1226.801	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1069279	296.869	ug/l	90
52) Toluene	10.635	92	309039	54.019	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	203720	57.780	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	209408	56.111	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	119458	57.460	ug/l	98
56) Ethyl methacrylate	10.876	69	208126	58.964	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	213860	55.017	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	464506	255.135	ug/l	91
59) 2-Hexanone	11.200	43	802488	304.284	ug/l	89
60) Dibromochloromethane	11.359	129	145953	63.615	ug/l	99
61) 1,2-Dibromoethane	11.470	107	119060	55.755	ug/l	99
64) Tetrachloroethene	11.106	164	108977	51.031	ug/l	94
65) Chlorobenzene	11.894	112	339735	53.376	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	123233	58.779	ug/l	99
67) Ethyl Benzene	11.965	91	607859	53.387	ug/l	98
68) m/p-Xylenes	12.070	106	459273	110.058	ug/l	94
69) o-Xylene	12.400	106	221917	54.899	ug/l	92
70) Styrene	12.412	104	386820	57.612	ug/l	97
71) Bromoform	12.582	173	99931	59.790	ug/l #	97
73) Isopropylbenzene	12.700	105	581791	51.130	ug/l	98
74) N-amyl acetate	12.494	43	314113	50.186	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	171240	52.206	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	249135	82.642	ug/l	61
77) Bromobenzene	12.982	156	139246	51.350	ug/l	90
78) n-propylbenzene	13.035	91	695075	51.585	ug/l	97
79) 2-Chlorotoluene	13.129	91	421922	49.866	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	484440	52.652	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	70832	54.956	ug/l #	77
82) 4-Chlorotoluene	13.223	91	421773	50.984	ug/l	96
83) tert-Butylbenzene	13.441	119	414401	51.483	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	488082	51.851	ug/l	97
85) sec-Butylbenzene	13.617	105	587002	52.613	ug/l	98
86) p-Isopropyltoluene	13.729	119	493785	54.458	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	257603	52.435	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	258577	51.570	ug/l	98
89) n-Butylbenzene	14.059	91	437282	53.655	ug/l	98
90) Hexachloroethane	14.335	117	94326	56.148	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	246447	52.996	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	38059	56.474	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	138739	53.225	ug/l	99
94) Hexachlorobutadiene	15.506	225	58418	51.074	ug/l	97
95) Naphthalene	15.641	128	458394	56.115	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	138035	52.897	ug/l	97

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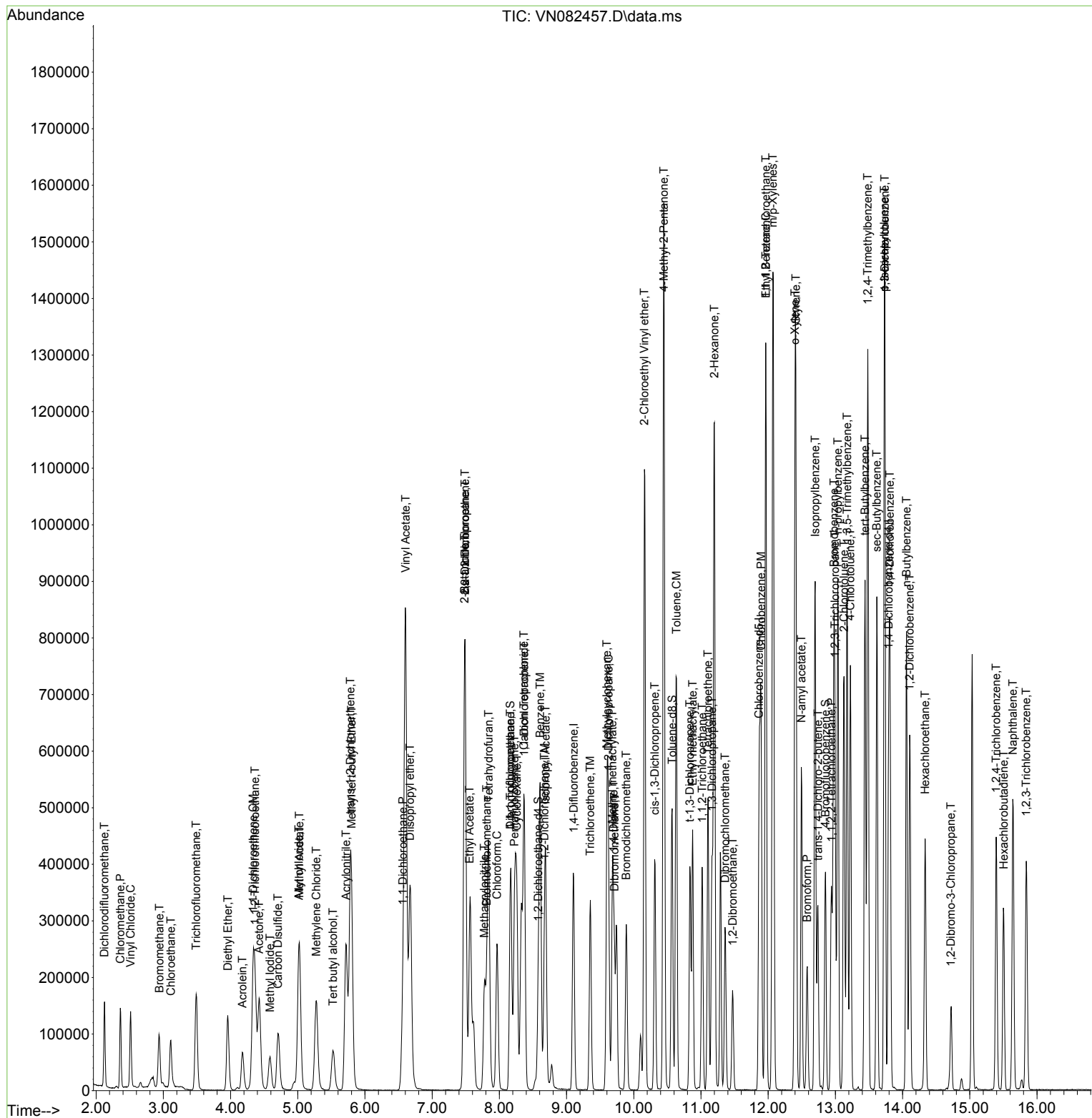
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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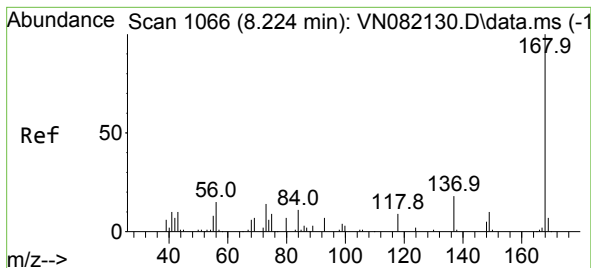
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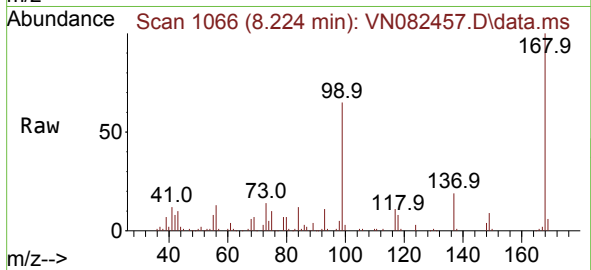
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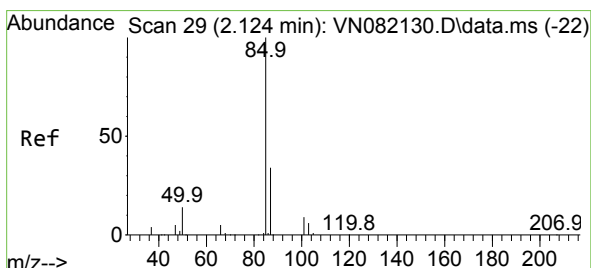
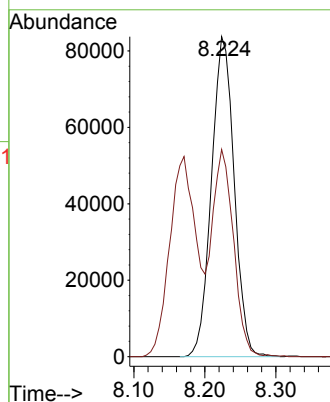
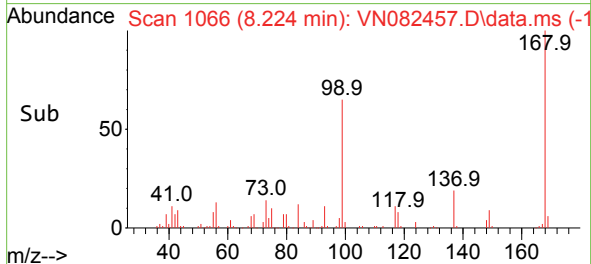


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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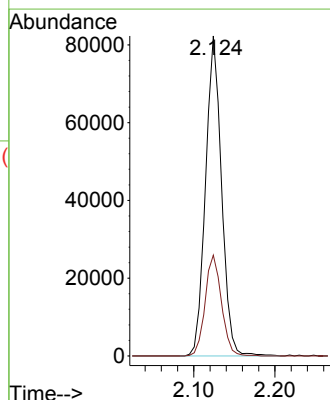
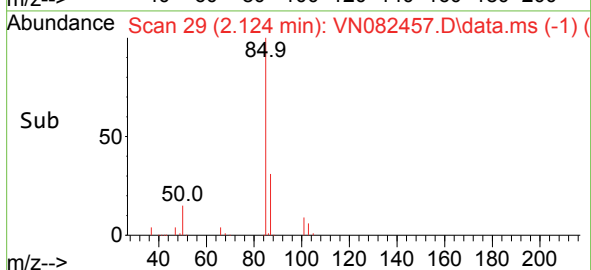
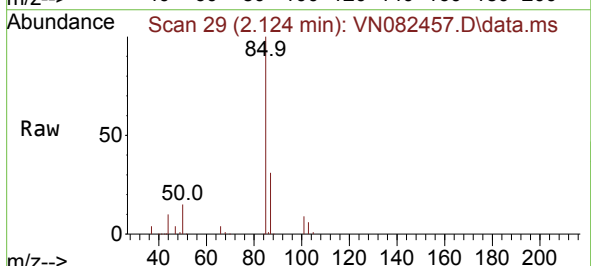


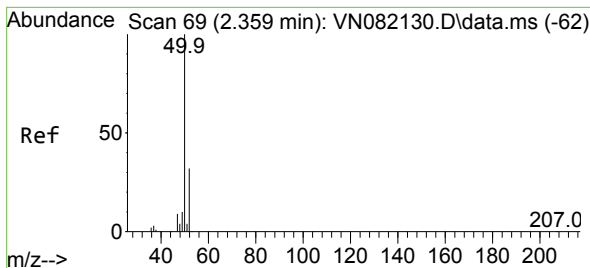
Tgt Ion:168 Resp: 185800
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 42.008 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 85 Resp: 112529
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4





#3

Chloromethane

Concen: 41.033 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

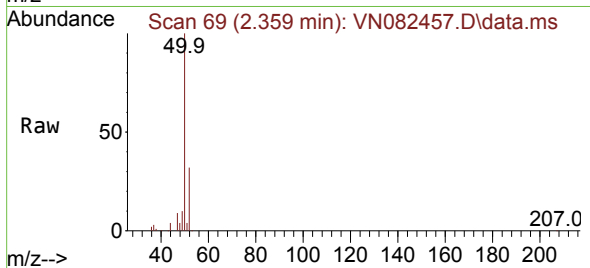
Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

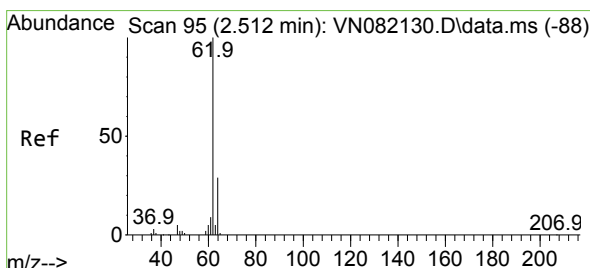
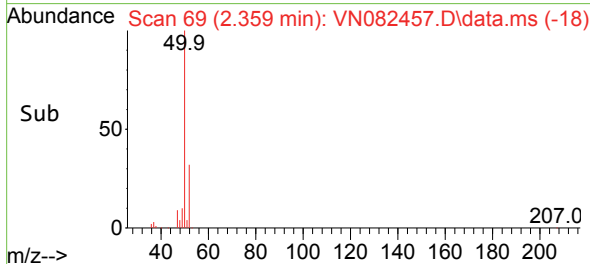
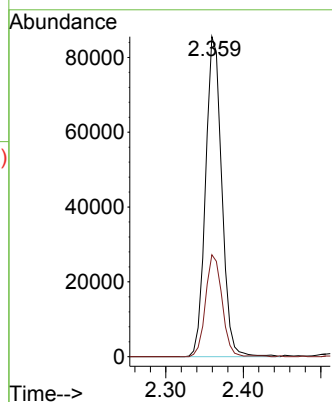


Tgt Ion: 50 Resp: 124571

Ion Ratio Lower Upper

50 100

52 31.9 25.5 38.3



#4

Vinyl Chloride

Concen: 43.939 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN082457.D

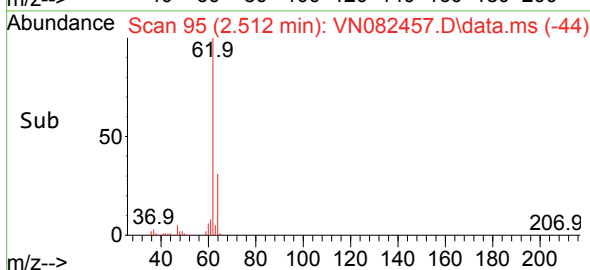
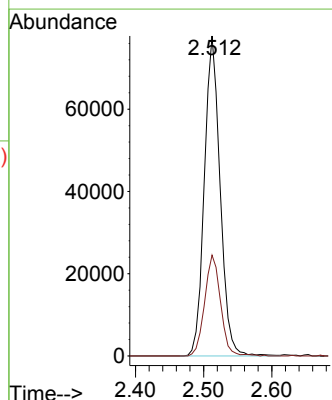
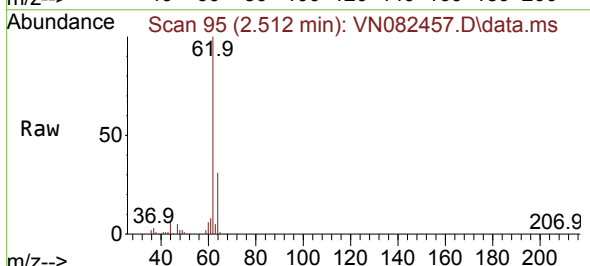
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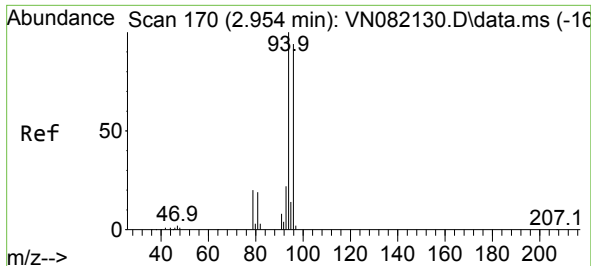
Tgt Ion: 62 Resp: 125403

Ion Ratio Lower Upper

62 100

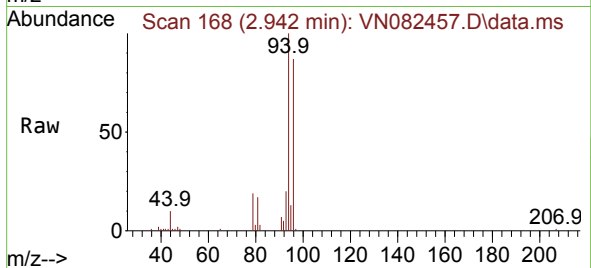
64 31.5 24.6 37.0



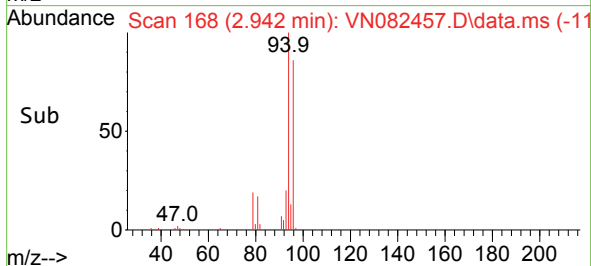
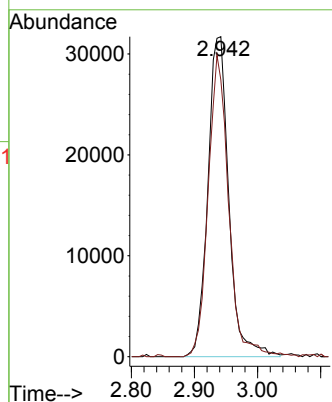


#5
Bromomethane
Concen: 44.558 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
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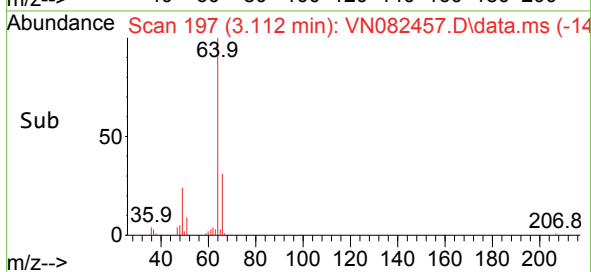
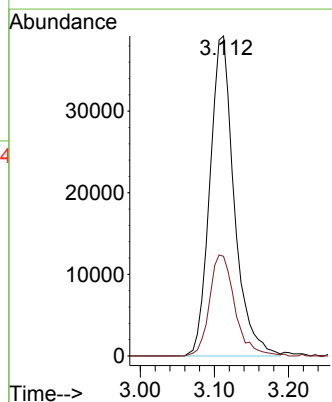
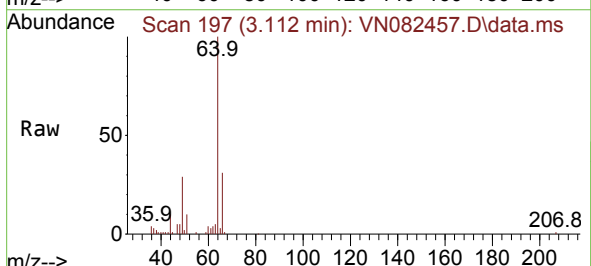


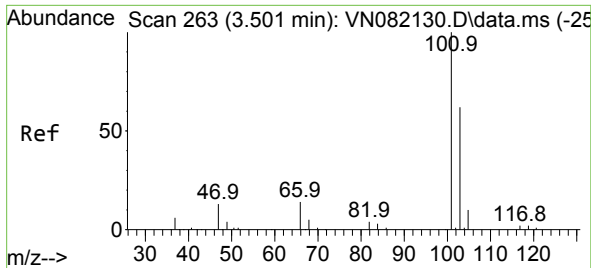
Tgt Ion: 94 Resp: 73096
Ion Ratio Lower Upper
94 100
96 86.5 74.8 112.2



#6
Chloroethane
Concen: 47.990 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 64 Resp: 89433
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1

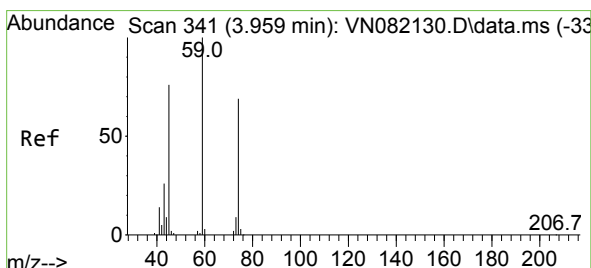
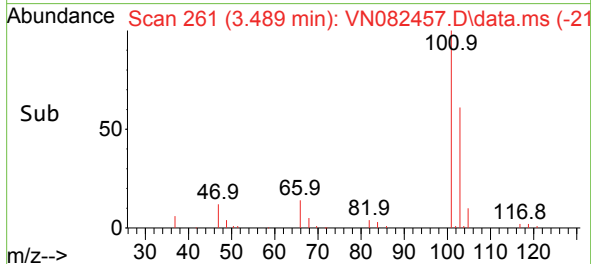
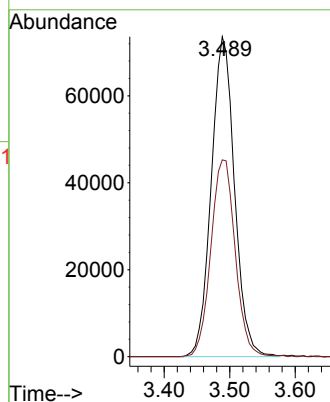
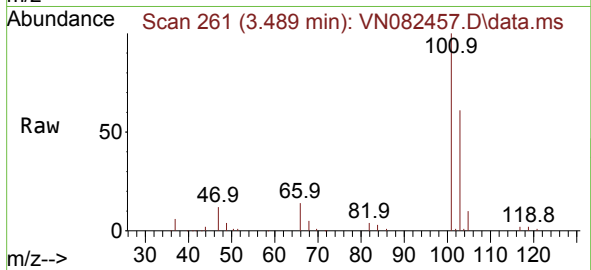




#7
Trichlorofluoromethane
Concen: 48.502 ug/l
RT: 3.489 min Scan# 263
Delta R.T. -0.012 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

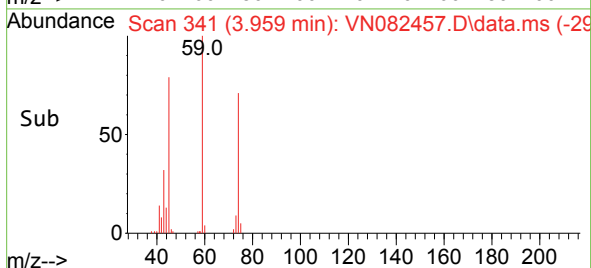
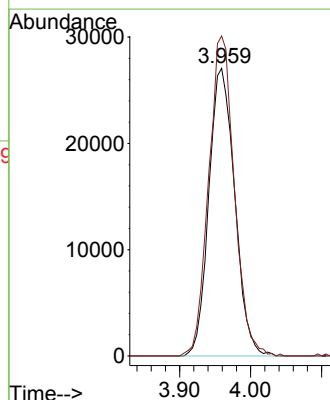
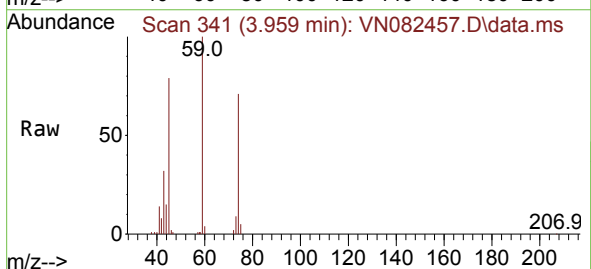
Instrument :
MSVOA_N
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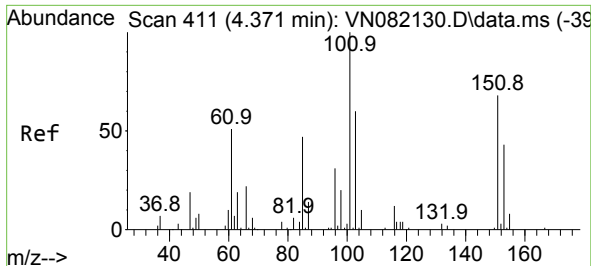
Tgt Ion:101 Resp: 181263
Ion Ratio Lower Upper
101 100
103 61.5 50.6 75.8



#8
Diethyl Ether
Concen: 51.389 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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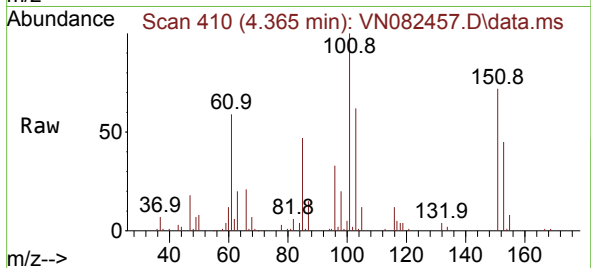
Tgt Ion: 74 Resp: 68418
Ion Ratio Lower Upper
74 100
45 110.5 42.4 127.3



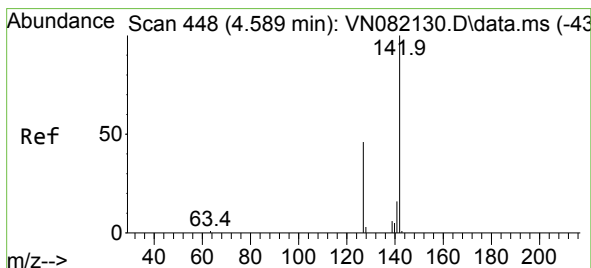
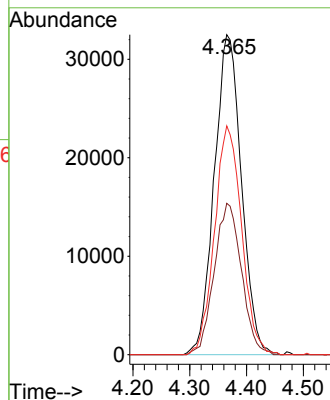
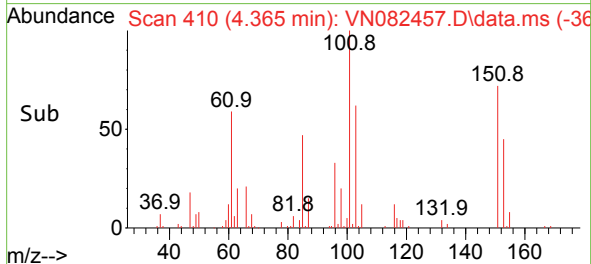


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.413 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Instrument :
MSVOA_N
ClientSampleId :

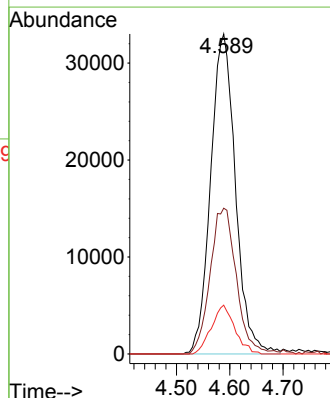
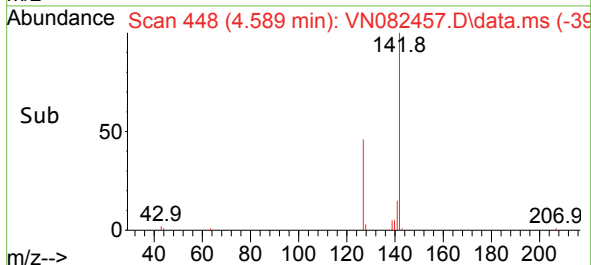
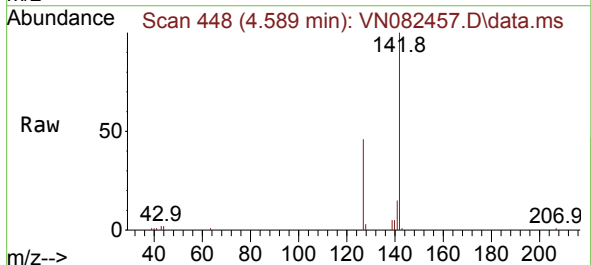


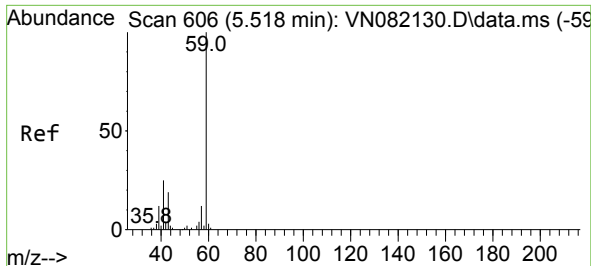
Tgt Ion:101 Resp: 107877
Ion Ratio Lower Upper
101 100
85 47.5 37.3 55.9
151 71.3 59.2 88.8



#10
Methyl Iodide
Concen: 48.654 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion:142 Resp: 106782
Ion Ratio Lower Upper
142 100
127 45.6 35.8 53.6
141 15.3 11.4 17.2

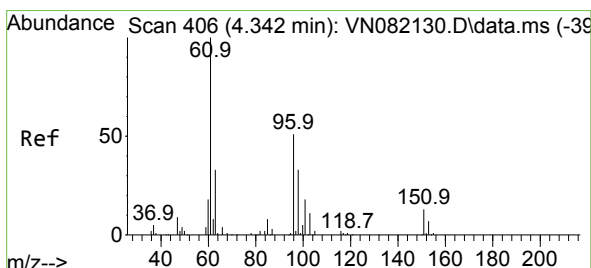
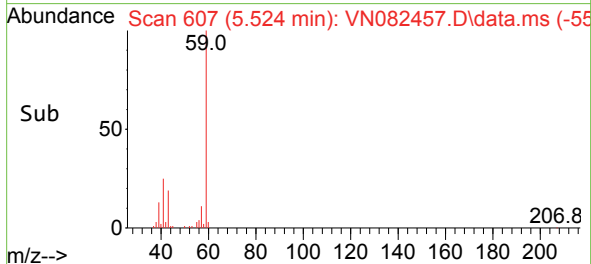
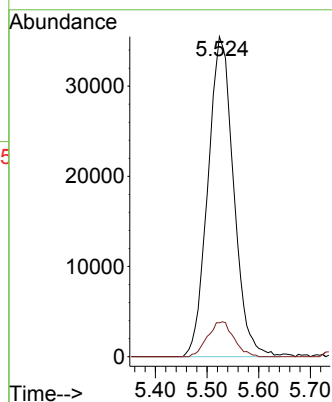
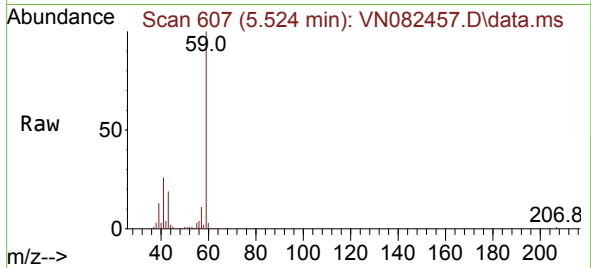




#11
Tert butyl alcohol
Concen: 260.799 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

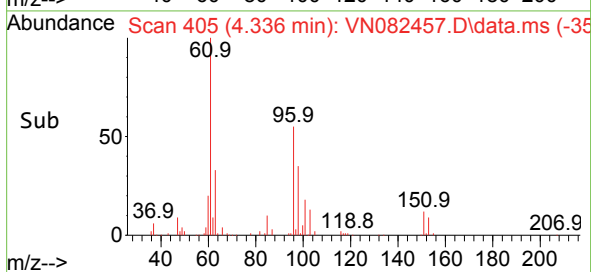
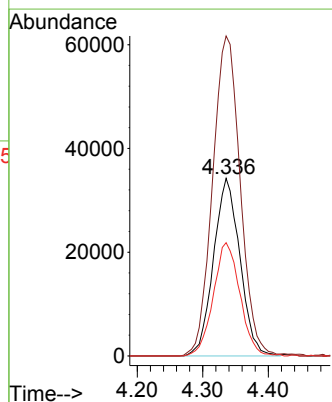
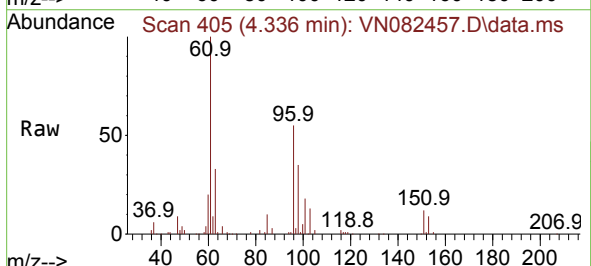
Instrument :
MSVOA_N
ClientSampleId :

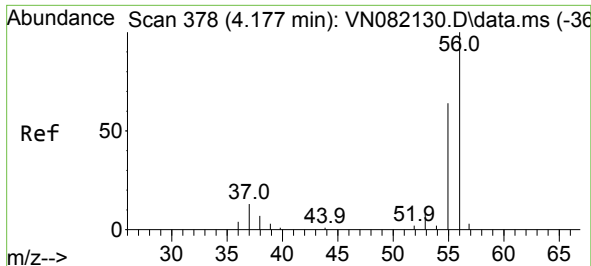
Tgt Ion: 59 Resp: 122822
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 47.138 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 96 Resp: 95650
Ion Ratio Lower Upper
96 100
61 180.2 119.7 179.5#
98 63.8 49.6 74.4

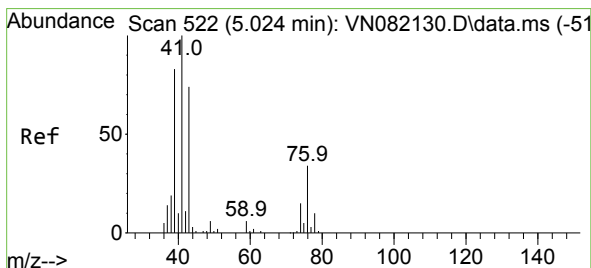
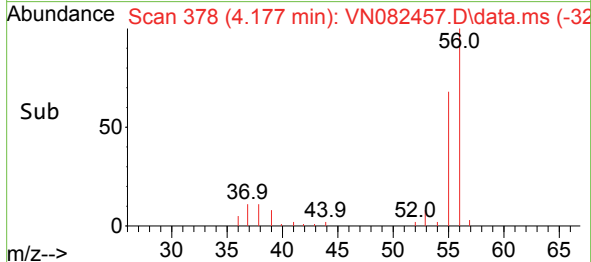
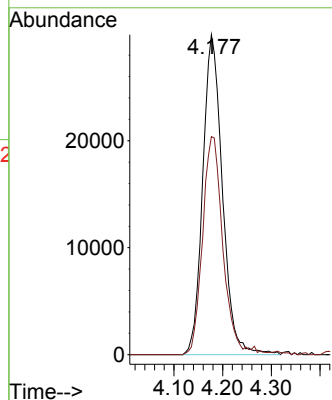
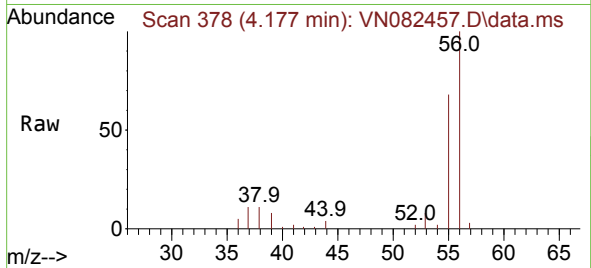




#13
Acrolein
Concen: 240.433 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

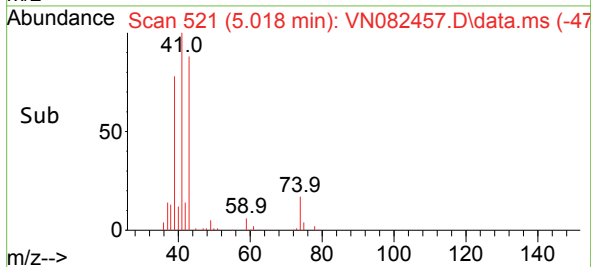
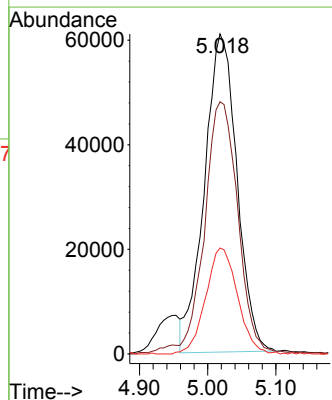
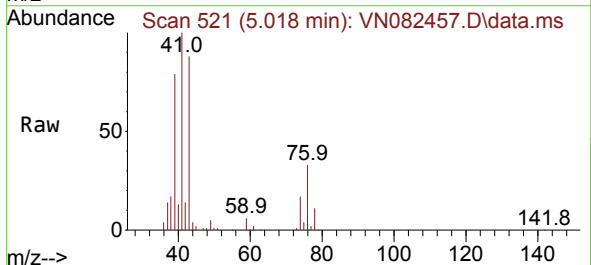
Instrument :
MSVOA_N
ClientSampleId :

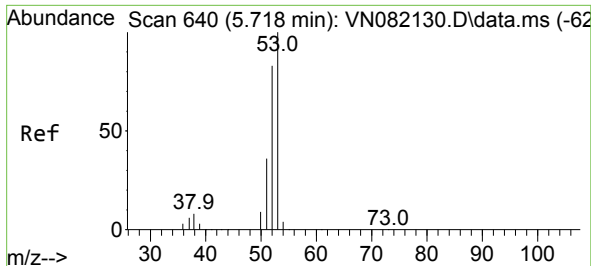
Tgt Ion: 56 Resp: 83908
Ion Ratio Lower Upper
56 100
55 70.6 55.8 83.8



#14
Allyl chloride
Concen: 46.532 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

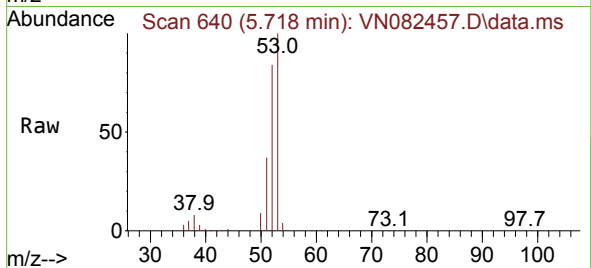
Tgt Ion: 41 Resp: 202156
Ion Ratio Lower Upper
41 100
39 82.1 65.4 98.0
76 32.6 37.3 55.9#



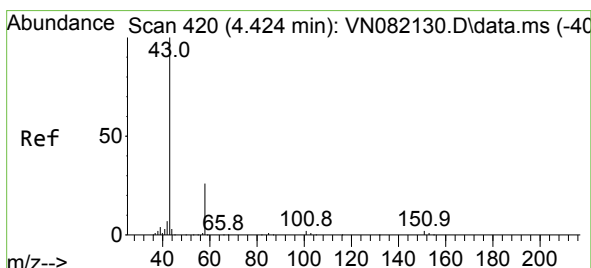
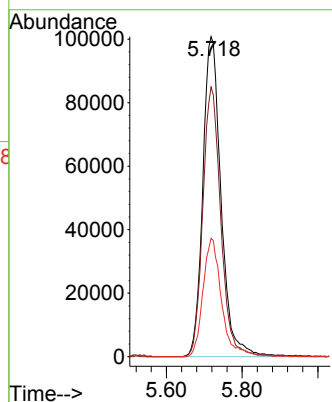
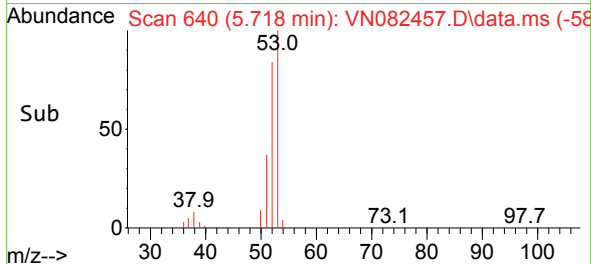


#15
Acrylonitrile
Concen: 275.106 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Instrument :
MSVOA_N
ClientSampleId :

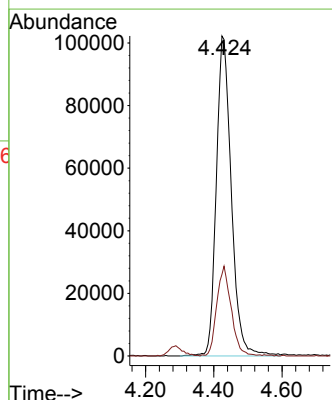
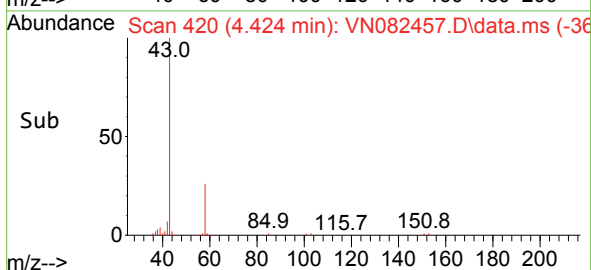
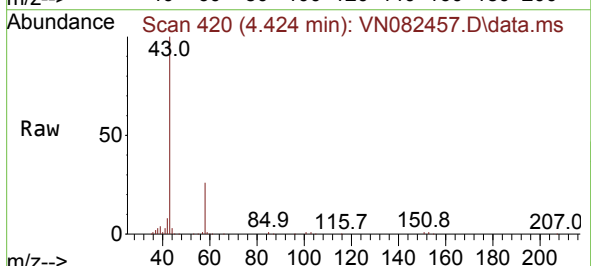


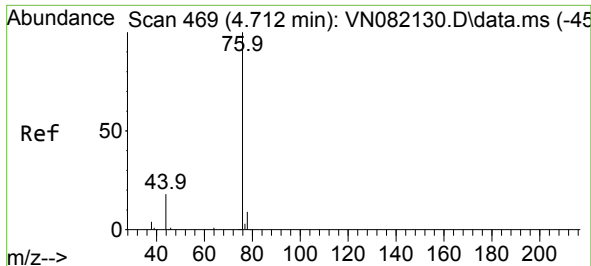
Tgt Ion: 53 Resp: 335544
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 37.8 29.4 44.2



#16
Acetone
Concen: 259.405 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 43 Resp: 312196
Ion Ratio Lower Upper
43 100
58 25.5 25.2 37.8





#17

Carbon Disulfide

Concen: 35.635 ug/l

RT: 4.706 min Scan# 4

Delta R.T. -0.006 min

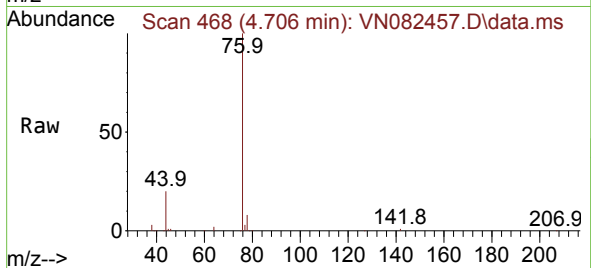
Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

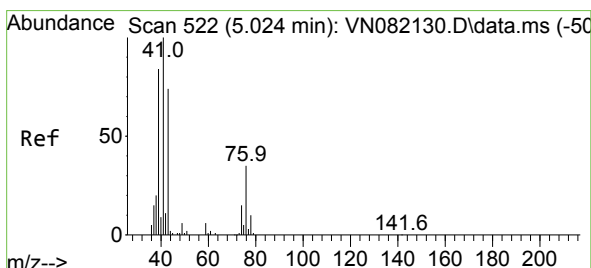
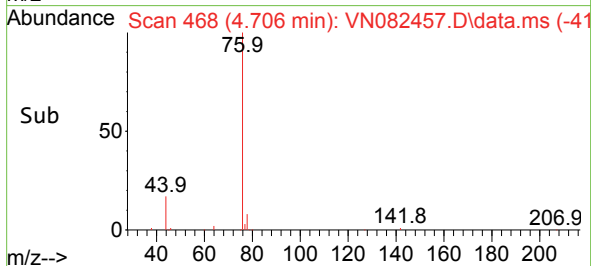
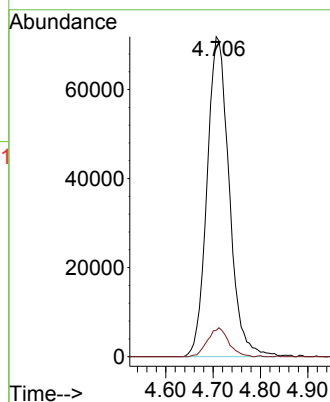


Tgt Ion: 76 Resp: 233547

Ion Ratio Lower Upper

76 100

78 8.2 7.5 11.3



#18

Methyl Acetate

Concen: 60.589 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082457.D

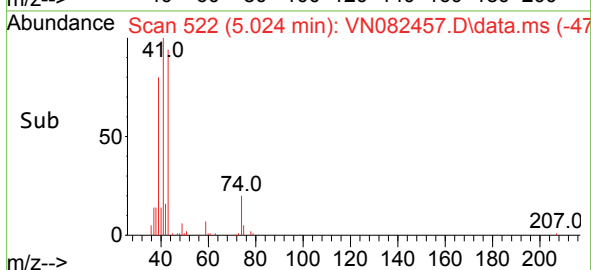
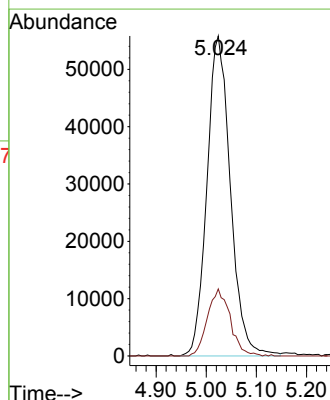
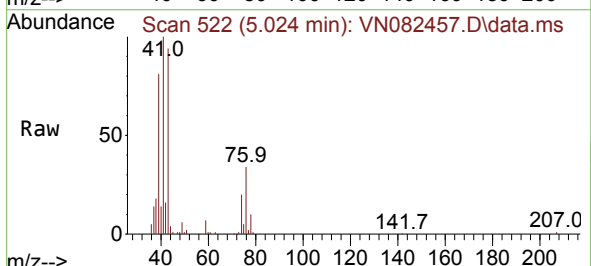
Acq: 04 Jun 2024 16:47

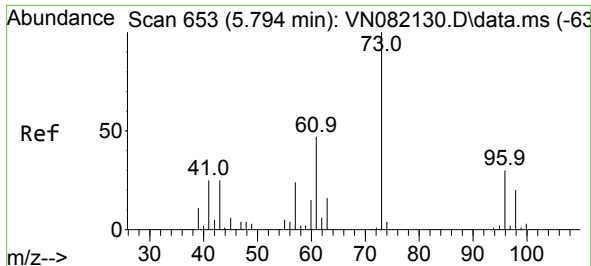
Tgt Ion: 43 Resp: 181596

Ion Ratio Lower Upper

43 100

74 20.3 22.2 33.2#

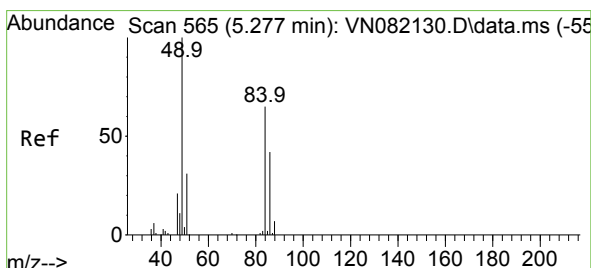
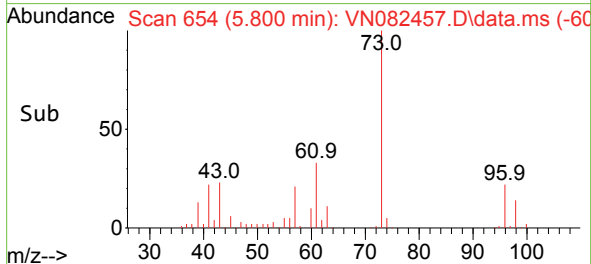
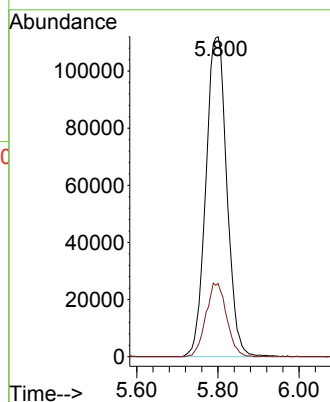
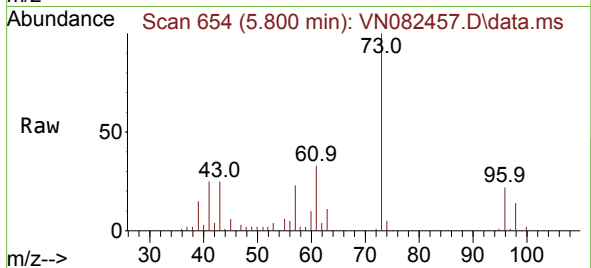




#19
Methyl tert-butyl Ether
Concen: 54.090 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

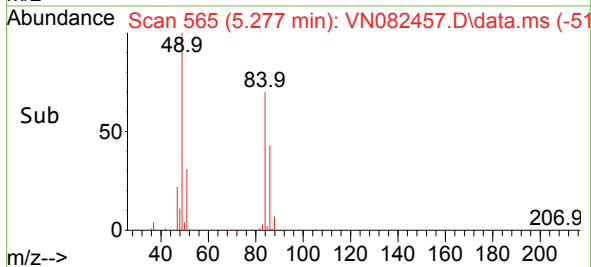
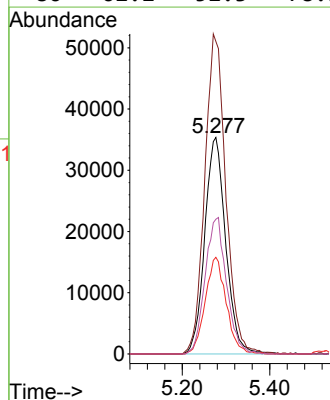
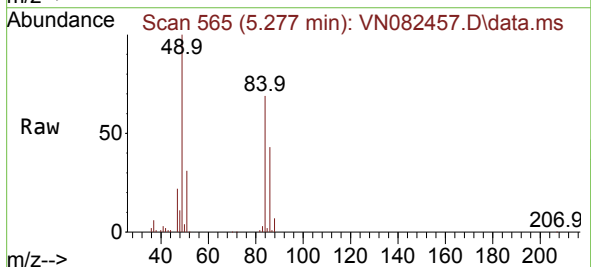
Instrument :
MSVOA_N
ClientSampleId :

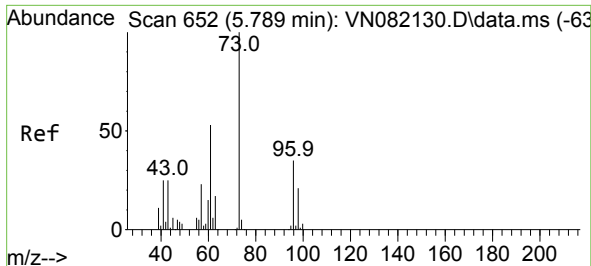
Tgt Ion: 73 Resp: 401187
Ion Ratio Lower Upper
73 100
57 22.8 16.5 24.7



#20
Methylene Chloride
Concen: 48.661 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 84 Resp: 118160
Ion Ratio Lower Upper
84 100
49 144.4 84.9 127.3#
51 44.6 27.0 40.6#
86 62.2 52.3 78.5

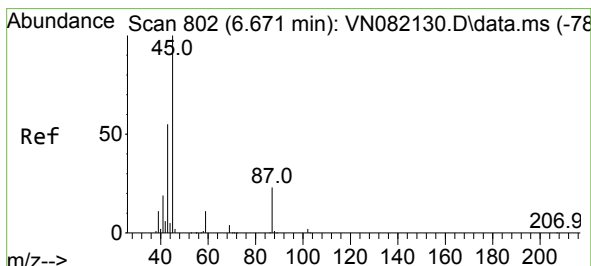
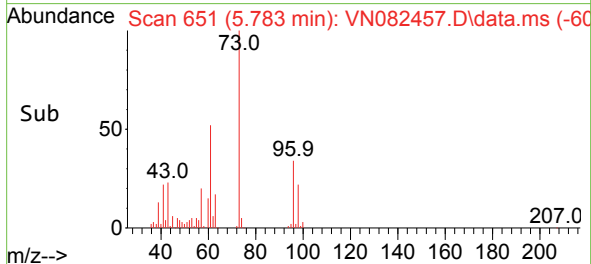
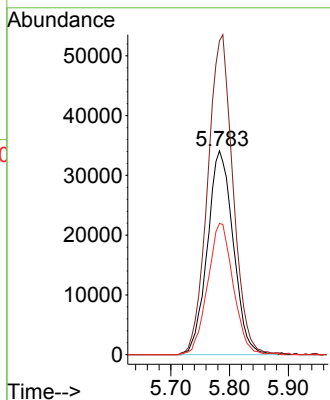
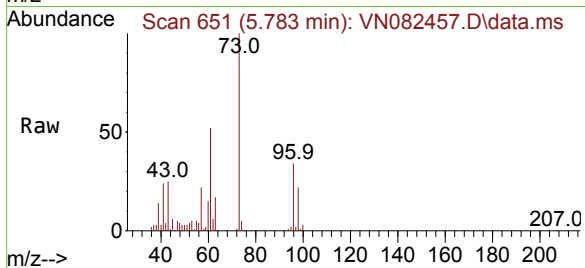




#21
trans-1,2-Dichloroethene
Concen: 47.151 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

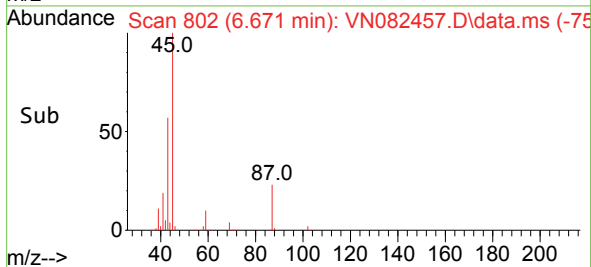
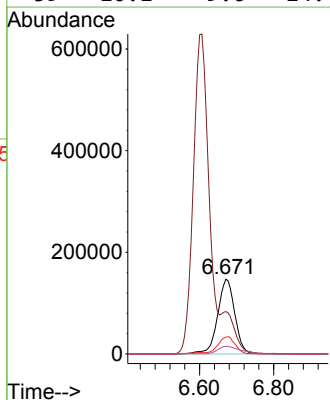
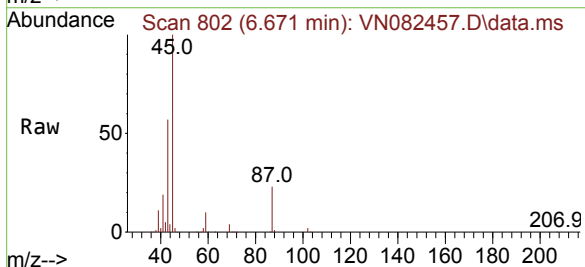
Instrument :
MSVOA_N
ClientSampleId :

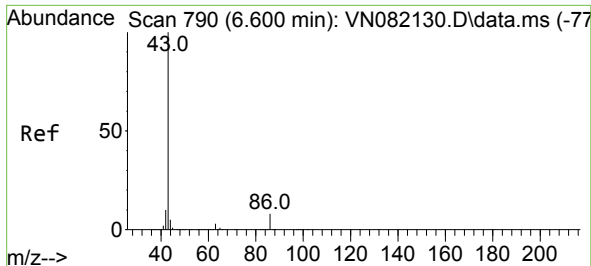
Tgt Ion: 96 Resp: 104264
Ion Ratio Lower Upper
96 100
61 154.0 96.5 144.7#
98 64.4 51.3 76.9



#22
Diisopropyl ether
Concen: 52.078 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 45 Resp: 472440
Ion Ratio Lower Upper
45 100
43 56.2 44.1 66.1
87 22.6 27.0 40.6#
59 10.1 9.6 14.4

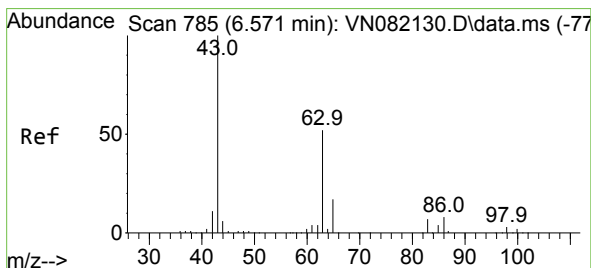
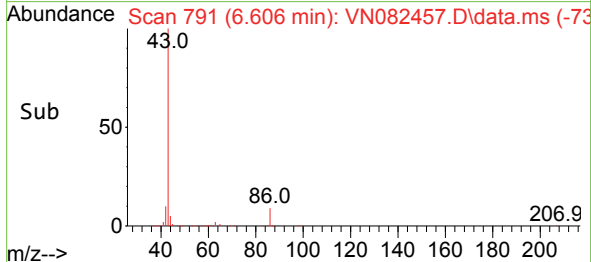
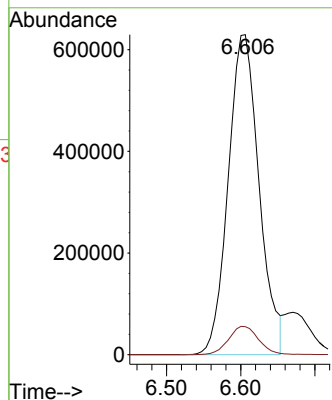
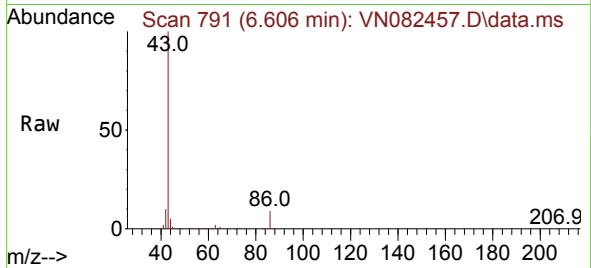




#23
 Vinyl Acetate
 Concen: 255.020 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082457.D
 Acq: 04 Jun 2024 16:47

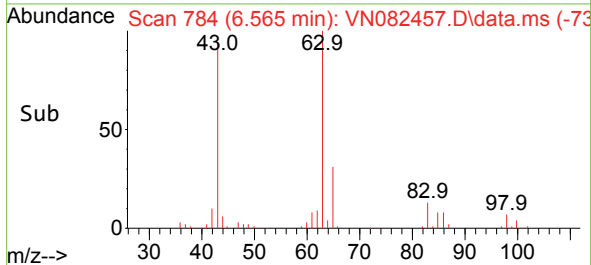
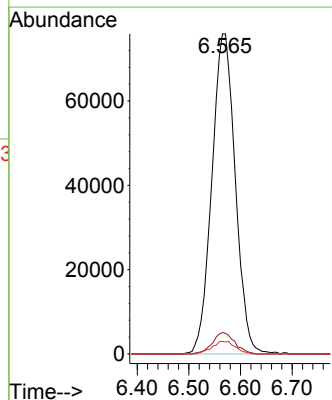
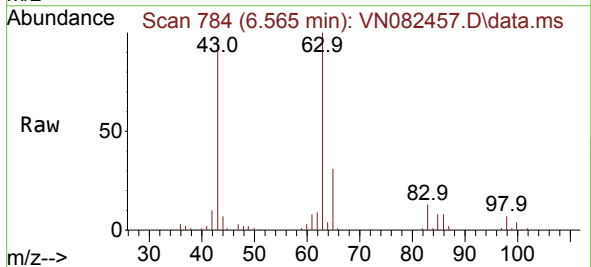
Instrument :
 MSVOA_N
 ClientSampleId :

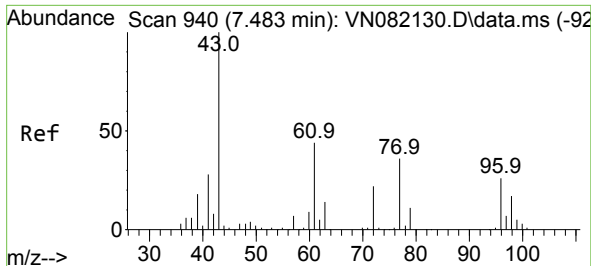
Tgt Ion: 43 Resp: 1824008
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 51.176 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082457.D
 Acq: 04 Jun 2024 16:47

Tgt Ion: 63 Resp: 239292
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.9 2.6 7.8

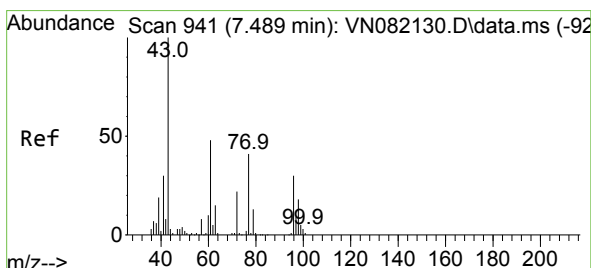
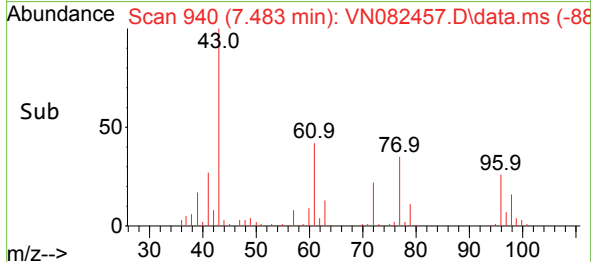
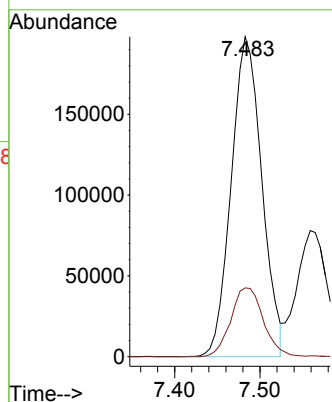
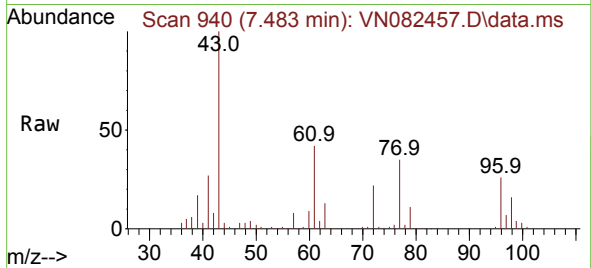




#25
2-Butanone
Concen: 270.605 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

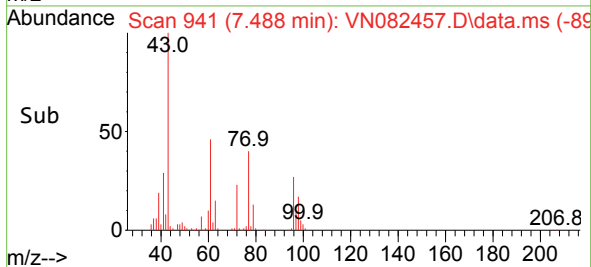
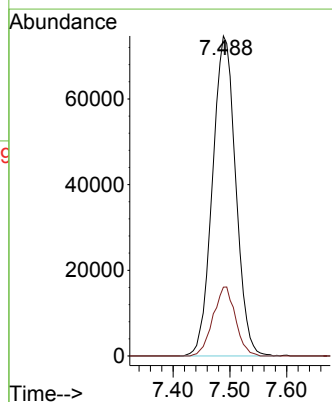
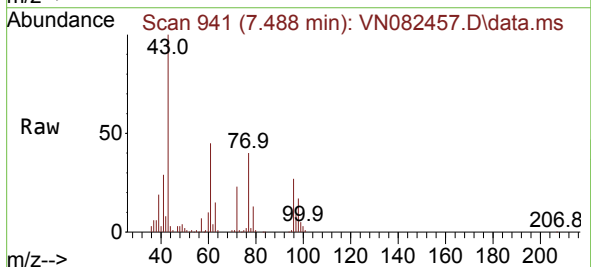
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 493776
Ion Ratio Lower Upper
43 100
72 21.5 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 54.150 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

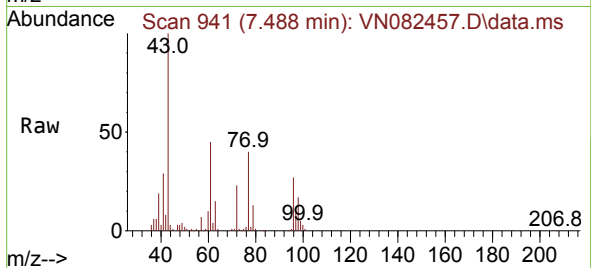
Tgt Ion: 77 Resp: 212078
Ion Ratio Lower Upper
77 100
97 20.9 11.3 33.9



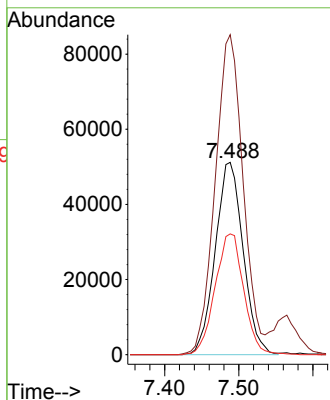
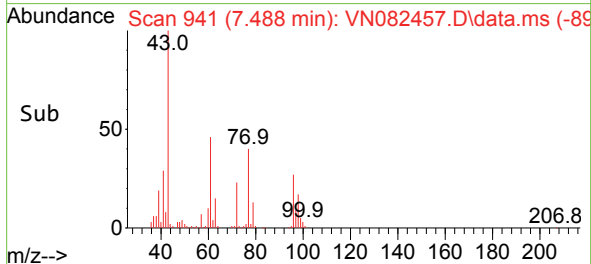


#27
 cis-1,2-Dichloroethene
 Concen: 51.288 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082457.D
 Acq: 04 Jun 2024 16:47

Instrument :
 MSVOA_N
 ClientSampleId :

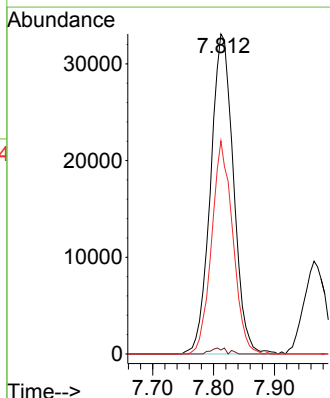
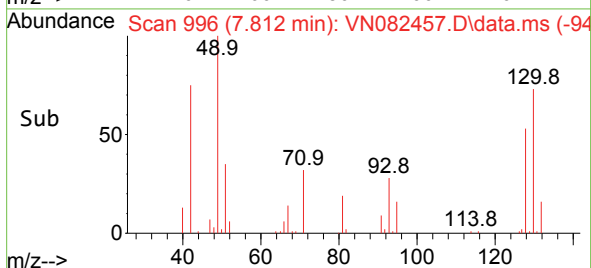
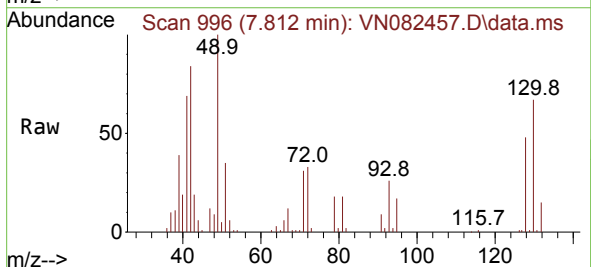


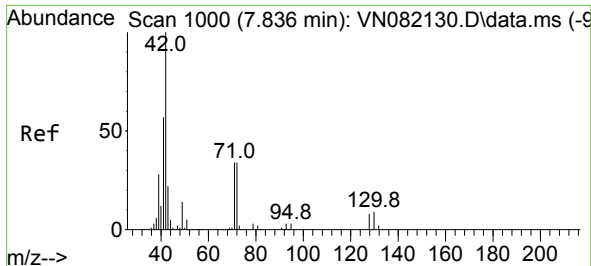
Tgt Ion: 96 Resp: 133845
 Ion Ratio Lower Upper
 96 100
 61 166.7 0.0 268.0
 98 64.5 0.0 126.8



#28
 Bromochloromethane
 Concen: 42.295 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082457.D
 Acq: 04 Jun 2024 16:47

Tgt Ion: 49 Resp: 86571
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 61.4 66.7 100.1#





#29

Tetrahydrofuran

Concen: 272.771 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

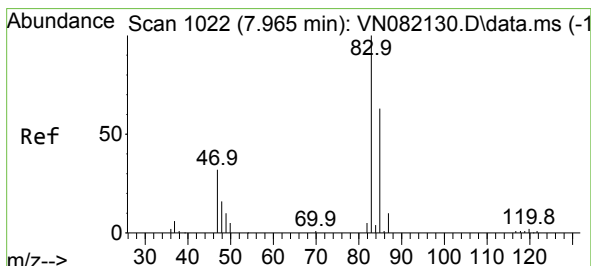
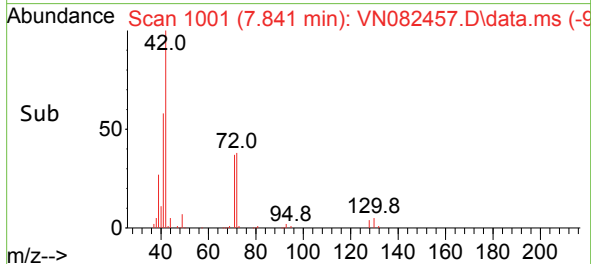
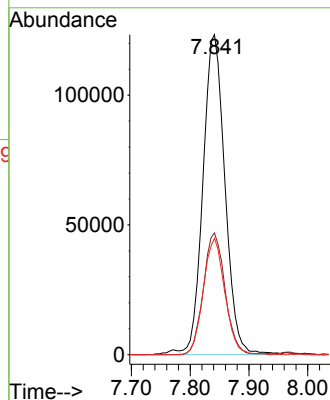
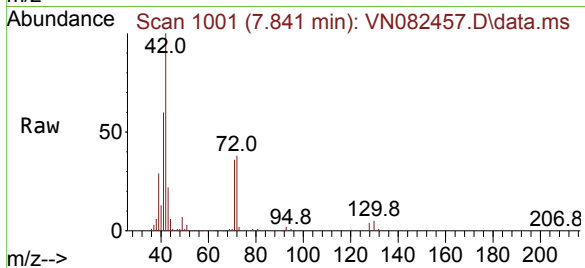
Tgt Ion: 42 Resp: 319569

Ion Ratio Lower Upper

42 100

72 37.6 39.3 58.9#

71 35.8 37.4 56.0#



#30

Chloroform

Concen: 53.274 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082457.D

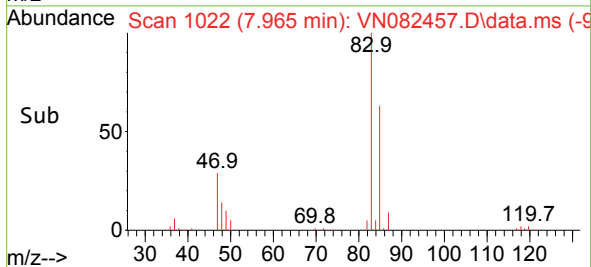
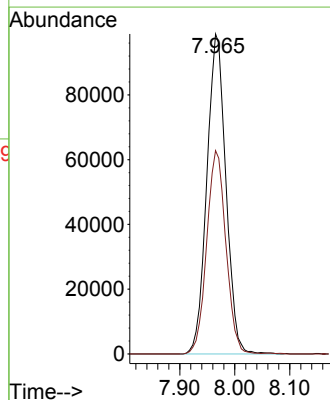
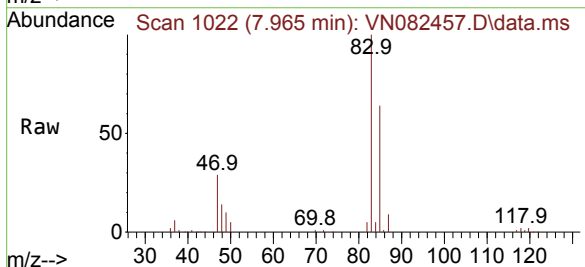
Acq: 04 Jun 2024 16:47

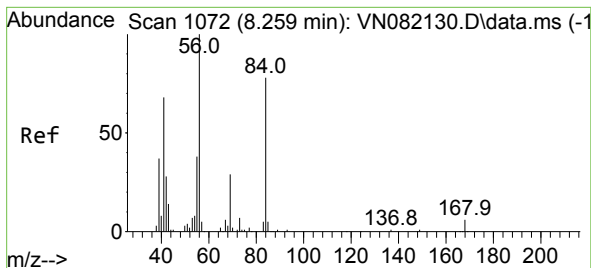
Tgt Ion: 83 Resp: 237880

Ion Ratio Lower Upper

83 100

85 63.5 50.7 76.1





#31

Cyclohexane

Concen: 39.522 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

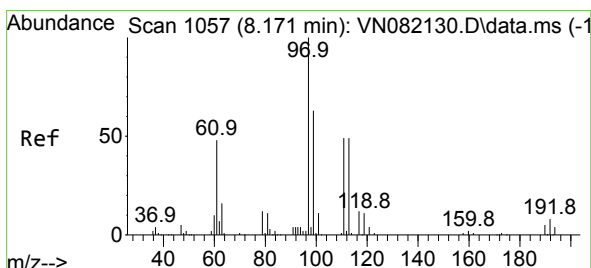
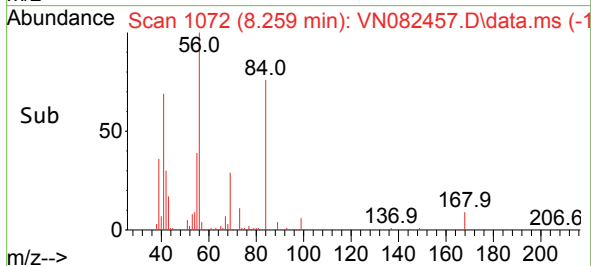
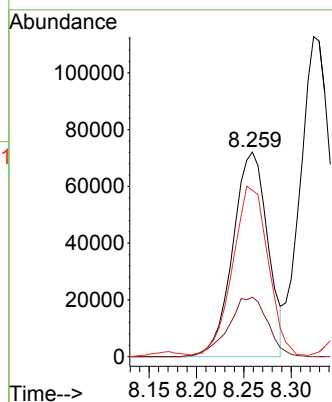
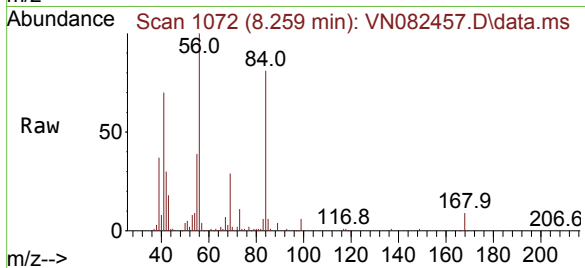
Tgt Ion: 56 Resp: 185190

Ion Ratio Lower Upper

56 100

69 29.1 24.4 36.6

84 79.8 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 52.332 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

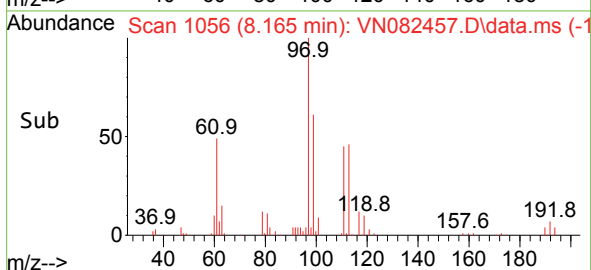
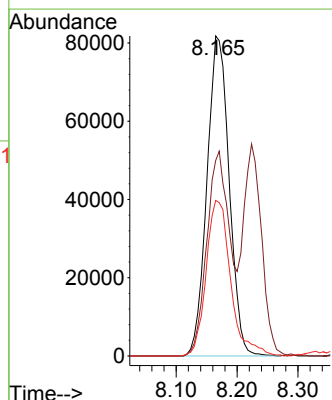
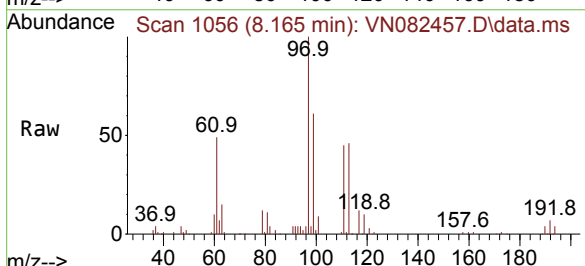
Tgt Ion: 97 Resp: 207307

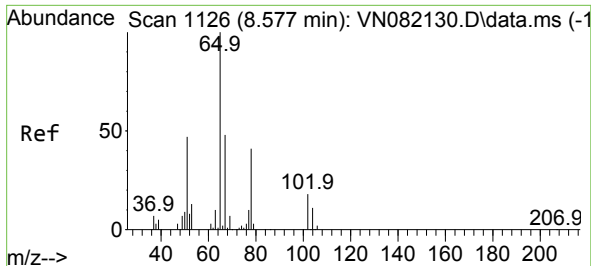
Ion Ratio Lower Upper

97 100

99 66.5 50.3 75.5

61 53.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 44.024 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

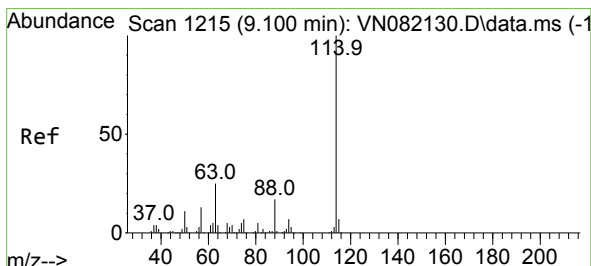
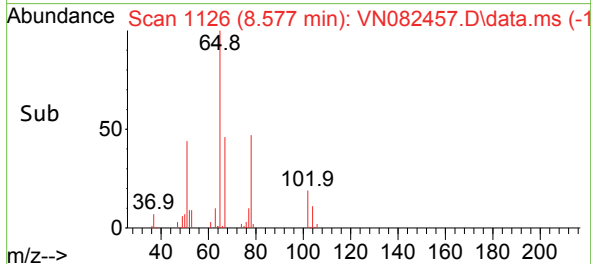
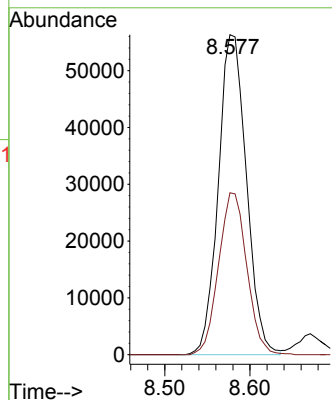
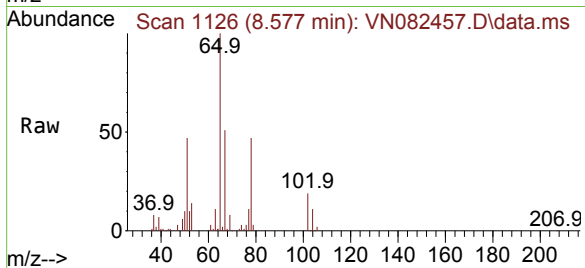
ClientSampleId :

Tgt Ion: 65 Resp: 129159

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

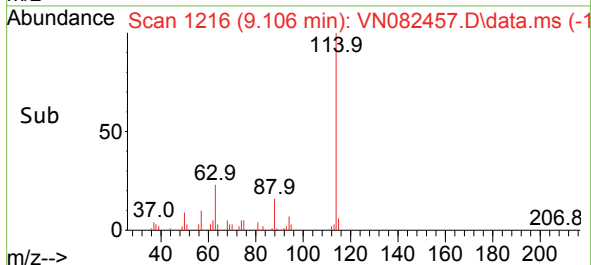
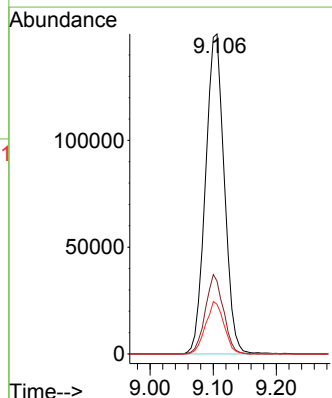
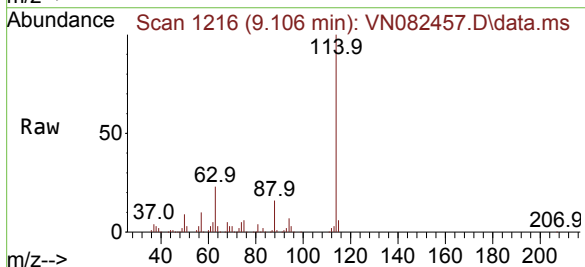
Tgt Ion: 114 Resp: 309861

Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.0

88 15.6 0.0 31.4

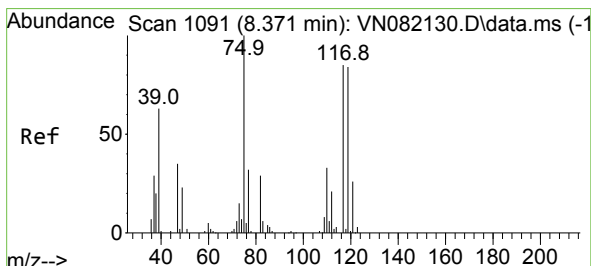
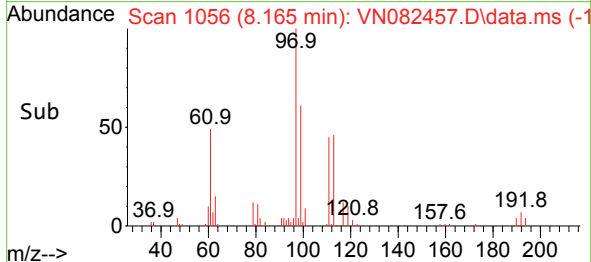
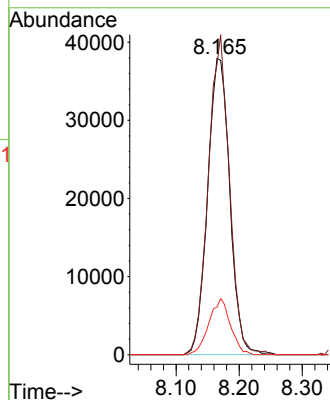
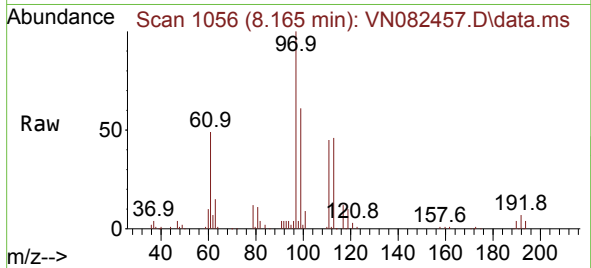




#35
Dibromofluoromethane
Concen: 48.488 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

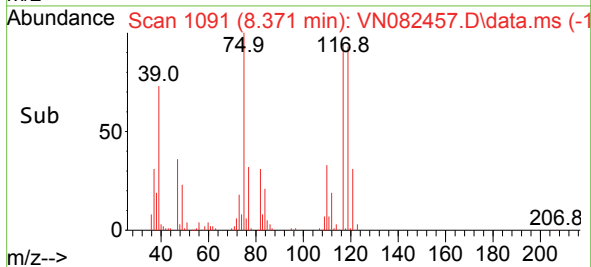
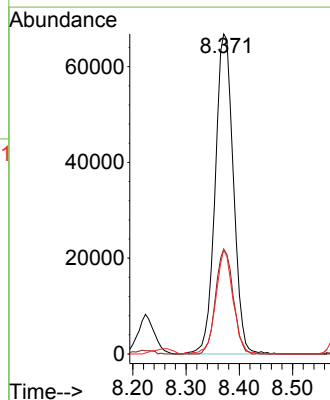
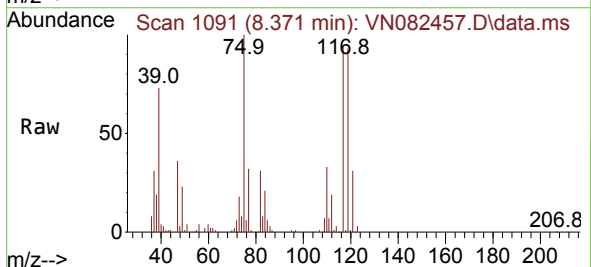
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 92424
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.2
192 18.4 14.0 21.0



#36
1,1-Dichloropropene
Concen: 49.576 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

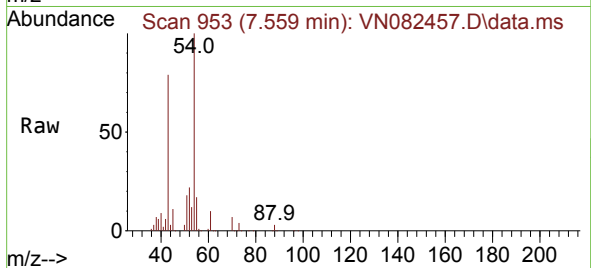
Tgt Ion: 75 Resp: 158487
Ion Ratio Lower Upper
75 100
110 31.7 17.8 53.5
77 30.6 25.0 37.4



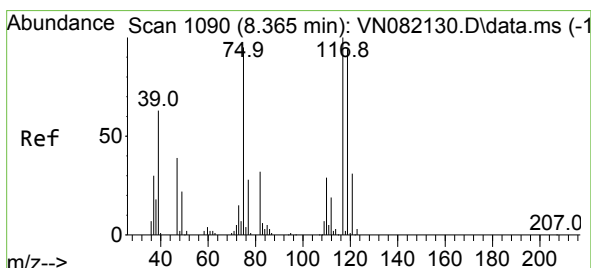
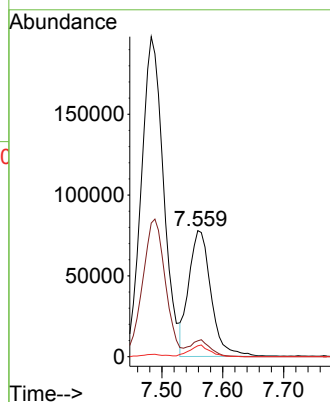
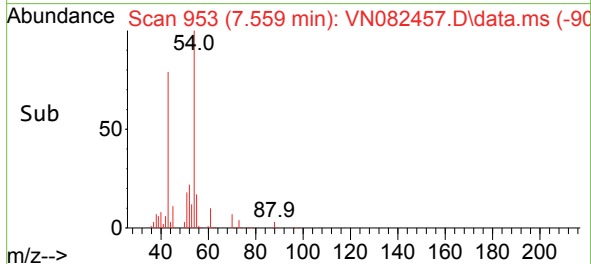


#37
Ethyl Acetate
Concen: 55.220 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Instrument :
MSVOA_N
ClientSampleId :

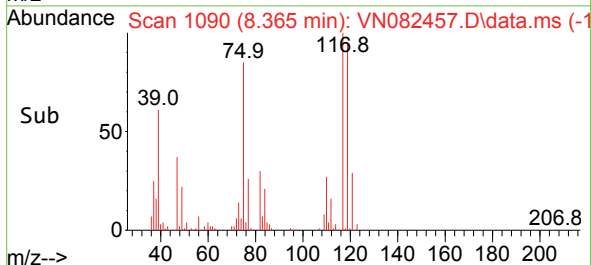
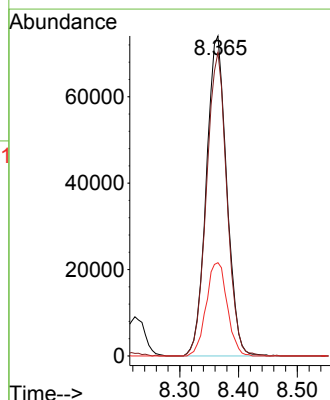
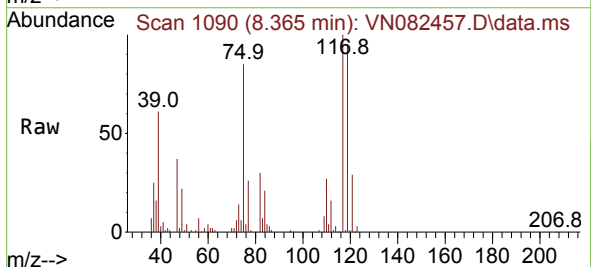


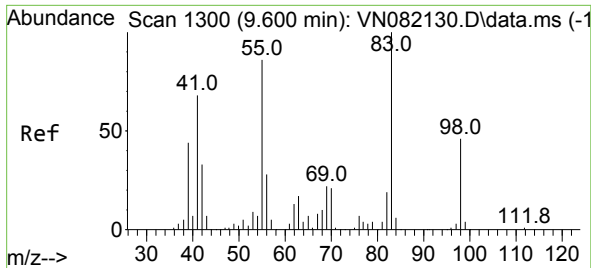
Tgt Ion: 43 Resp: 197559
Ion Ratio Lower Upper
43 100
61 12.3 11.3 16.9
70 8.4 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 55.036 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 117 Resp: 178355
Ion Ratio Lower Upper
117 100
119 94.9 76.5 114.7
121 29.1 23.9 35.9

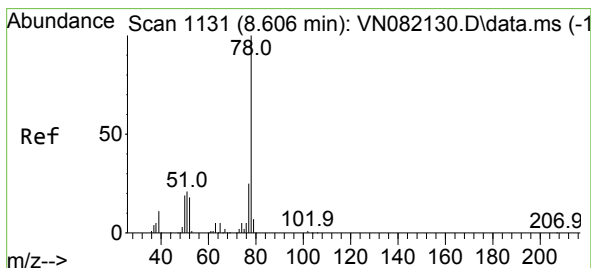
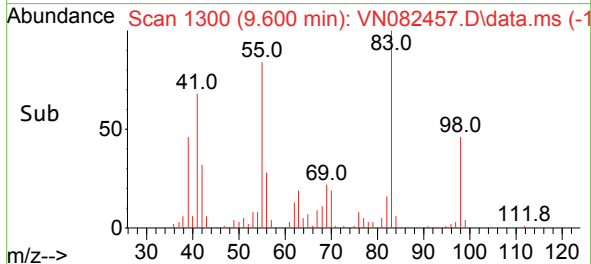
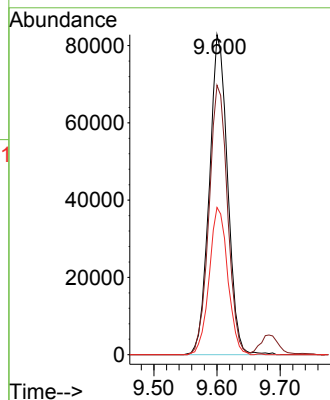
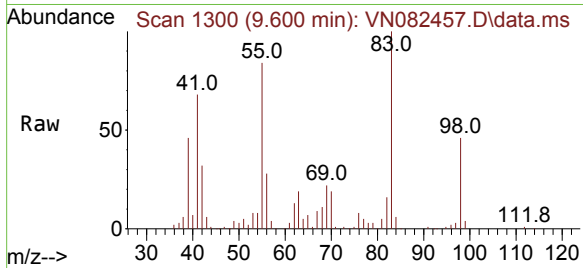




#39
Methylcyclohexane
Concen: 47.621 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

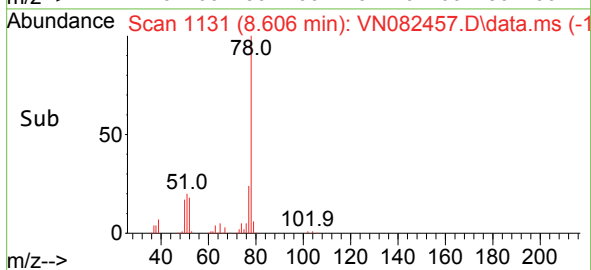
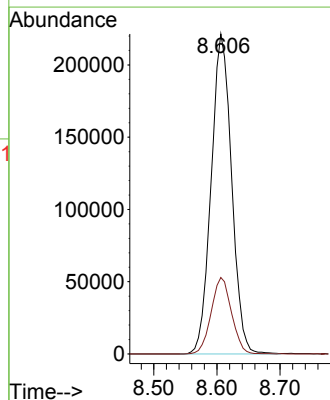
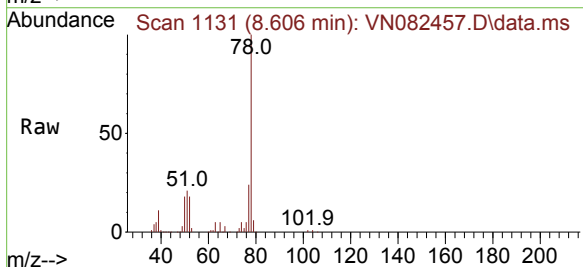
Instrument :
MSVOA_N
ClientSampleId :

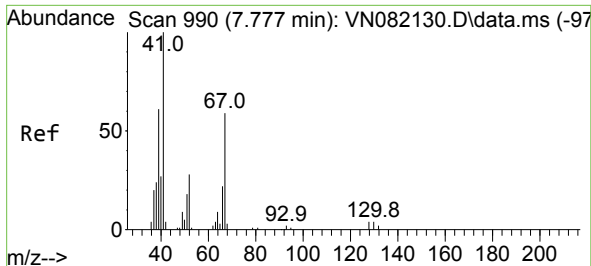
Tgt Ion: 83 Resp: 166873
Ion Ratio Lower Upper
83 100
55 84.2 53.0 79.6#
98 46.0 37.1 55.7



#40
Benzene
Concen: 52.216 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 78 Resp: 497781
Ion Ratio Lower Upper
78 100
77 23.9 20.0 30.0

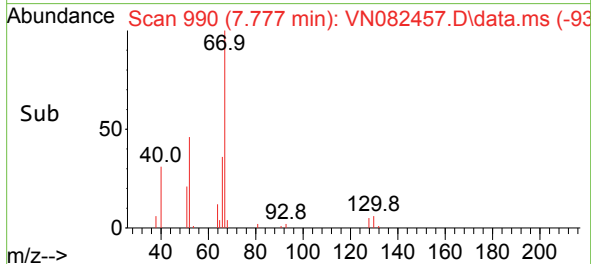
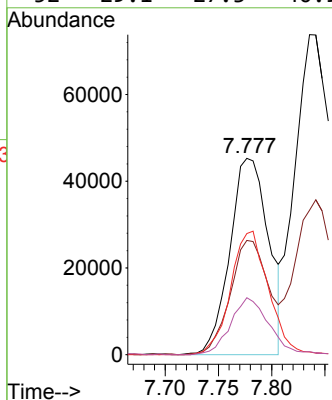
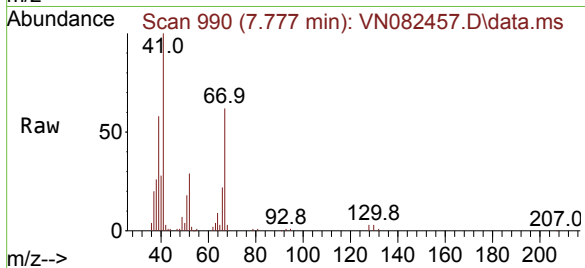




#41
Methacrylonitrile
Concen: 54.538 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

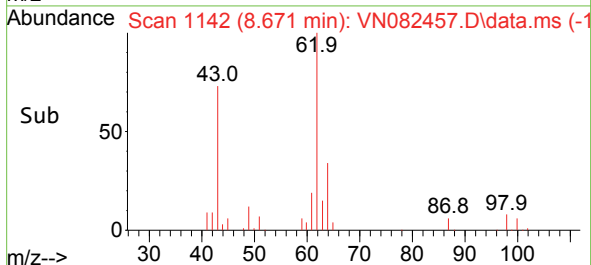
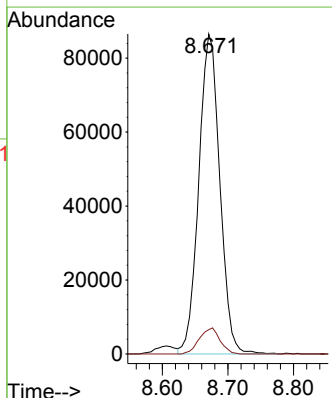
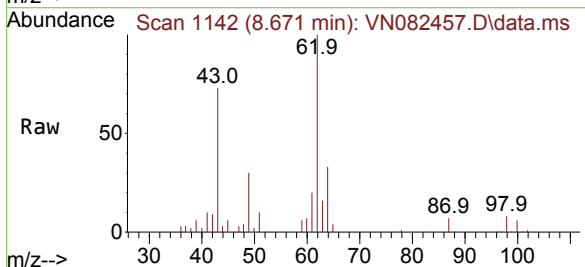
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	114752
Ion	Ratio	Lower	Upper
41	100		
39	57.4	46.6	69.8
67	61.7	67.3	100.9
52	29.1	27.3	40.9



#42
1,2-Dichloroethane
Concen: 52.729 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

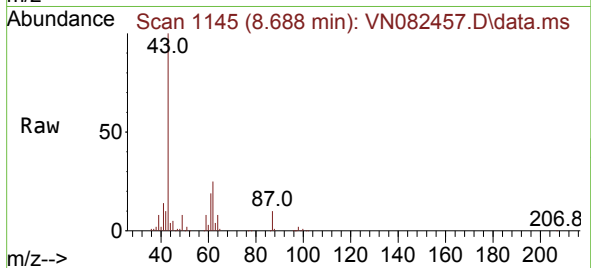
Tgt Ion:	62	Resp:	193327
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	19.6



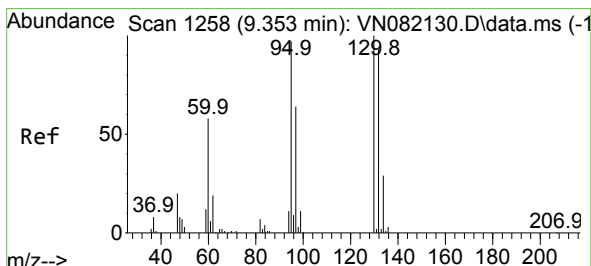
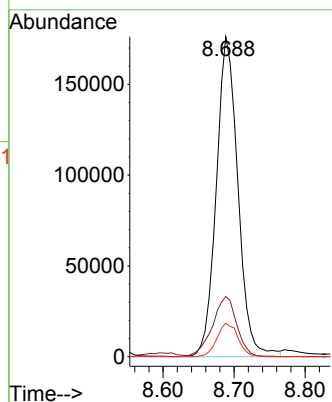
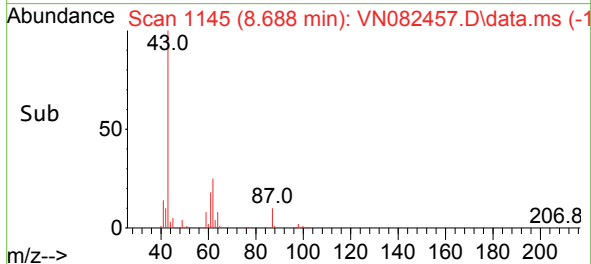


#43
Isopropyl Acetate
Concen: 58.760 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Instrument :
MSVOA_N
ClientSampleId :

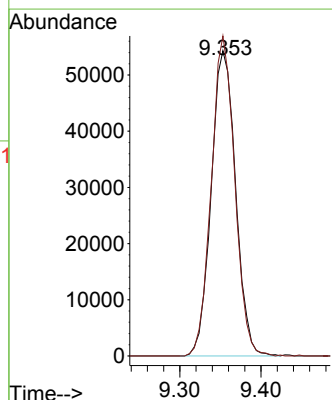
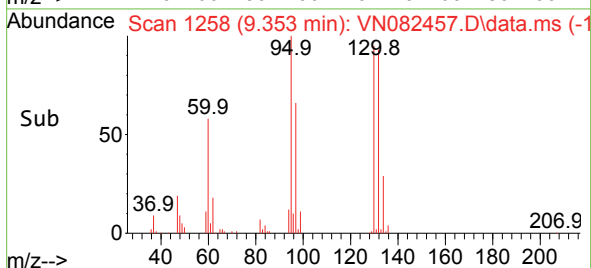
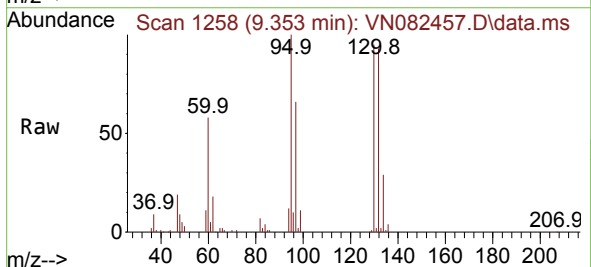


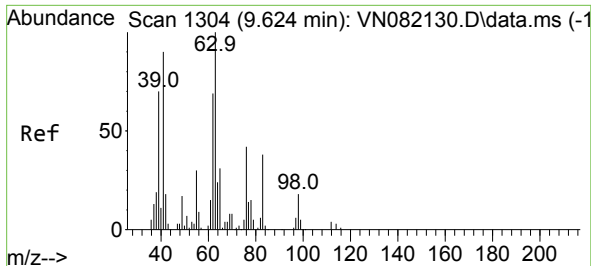
Tgt Ion: 43 Resp: 372504
Ion Ratio Lower Upper
43 100
61 21.1 22.8 34.2#
87 10.2 12.0 18.0#



#44
Trichloroethene
Concen: 52.276 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

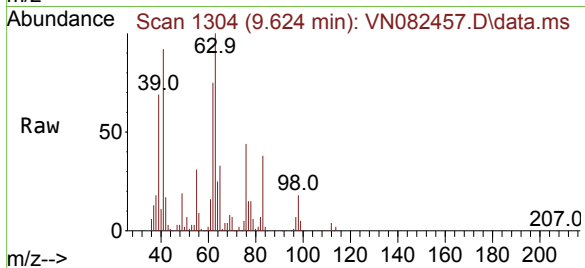
Tgt Ion:130 Resp: 113204
Ion Ratio Lower Upper
130 100
95 104.8 0.0 195.4



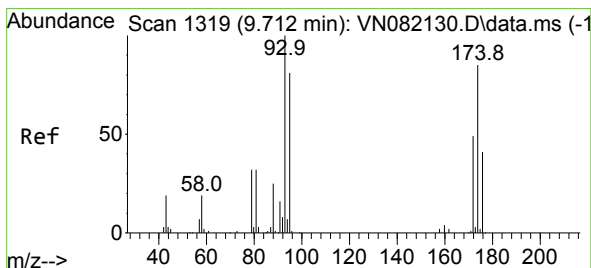
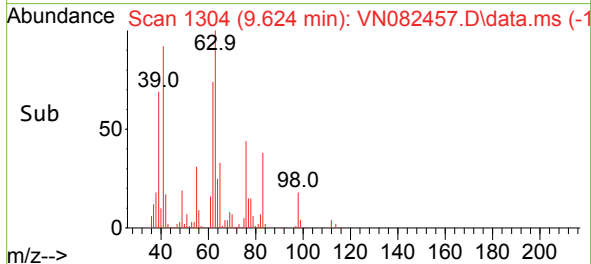
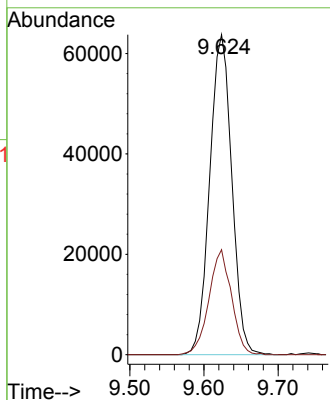


#45
1,2-Dichloropropane
Concen: 53.590 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Instrument :
MSVOA_N
ClientSampleId :

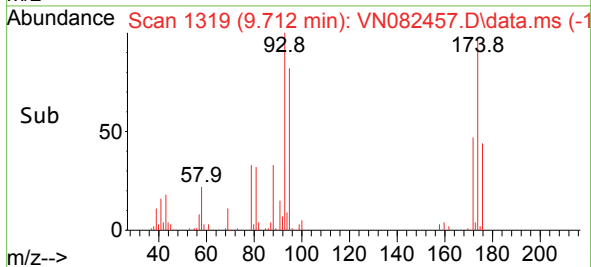
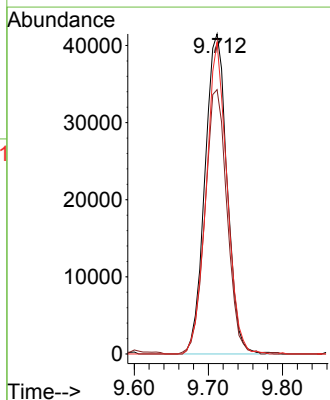
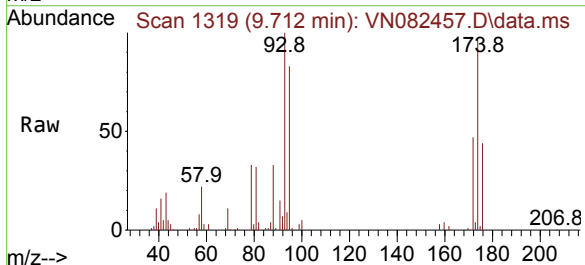


Tgt Ion: 63 Resp: 131812
Ion Ratio Lower Upper
63 100
65 32.8 24.1 36.1



#46
Dibromomethane
Concen: 53.474 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 93 Resp: 86352
Ion Ratio Lower Upper
93 100
95 82.3 64.8 97.2
174 91.8 73.4 110.0

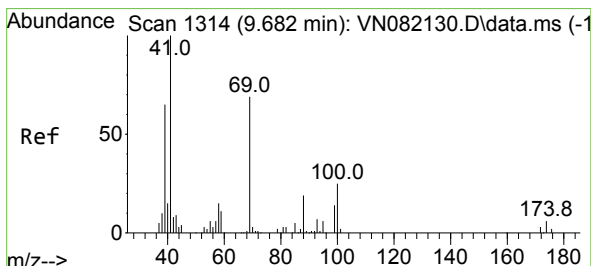
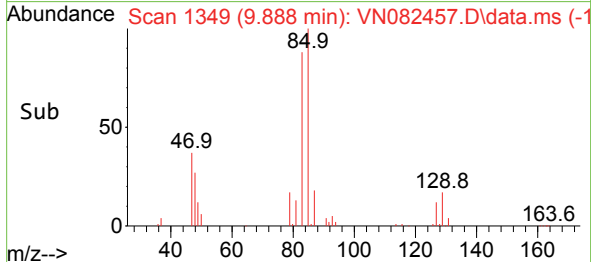
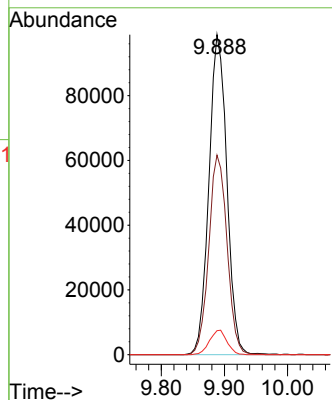
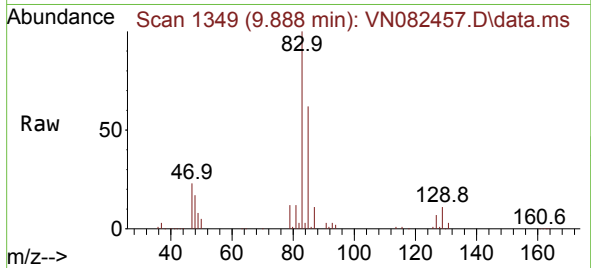




#47
Bromodichloromethane
Concen: 57.215 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

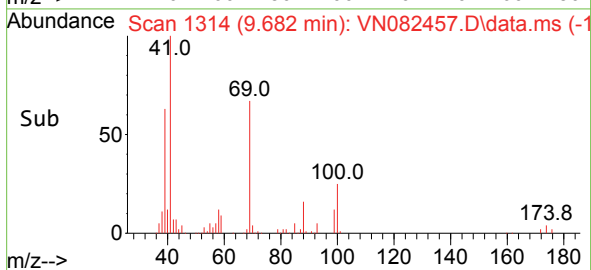
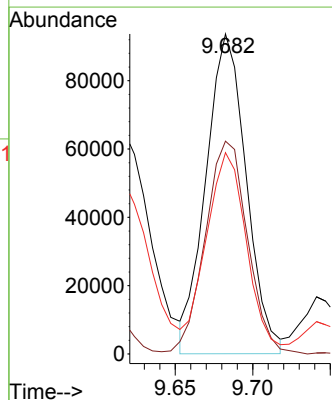
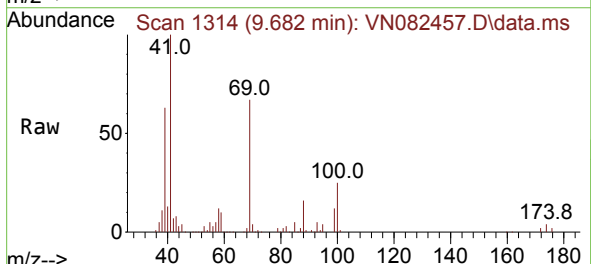
Instrument :
MSVOA_N
ClientSampleId :

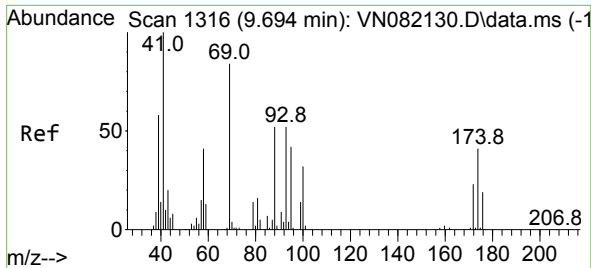
Tgt Ion: 83 Resp: 195049
Ion Ratio Lower Upper
83 100
85 62.4 51.9 77.9
127 7.5 7.5 11.3#



#48
Methyl methacrylate
Concen: 56.047 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 41 Resp: 169302
Ion Ratio Lower Upper
41 100
69 70.1 77.9 116.9#
39 63.6 50.9 76.3





#49

1,4-Dioxane

Concen: 1226.801 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

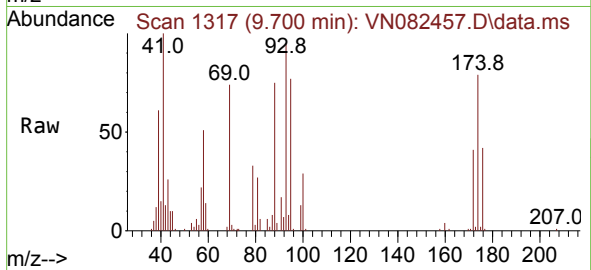
Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :



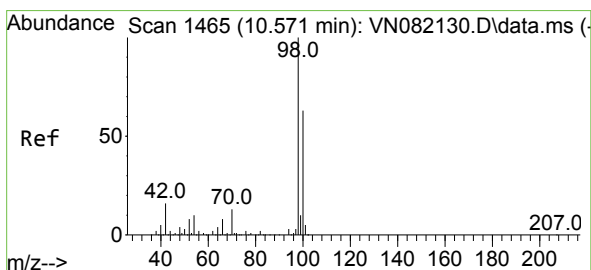
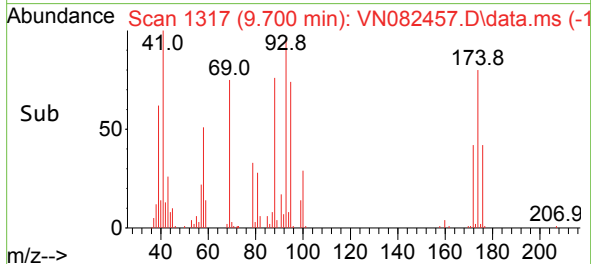
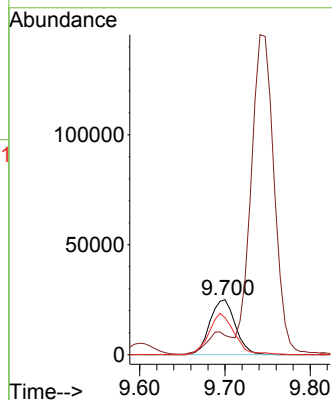
Tgt Ion: 88 Resp: 51929

Ion Ratio Lower Upper

88 100

43 36.1 19.0 28.6#

58 75.4 50.6 76.0



#50

Toluene-d8

Concen: 45.087 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082457.D

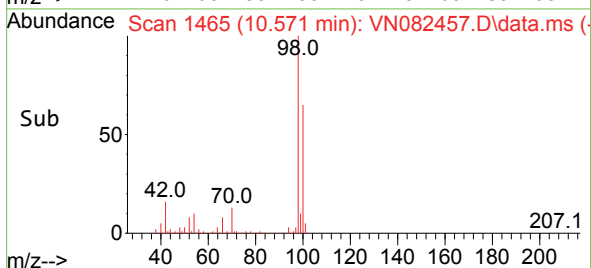
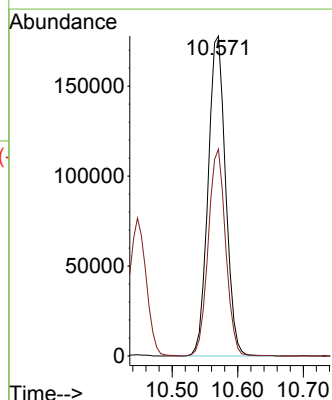
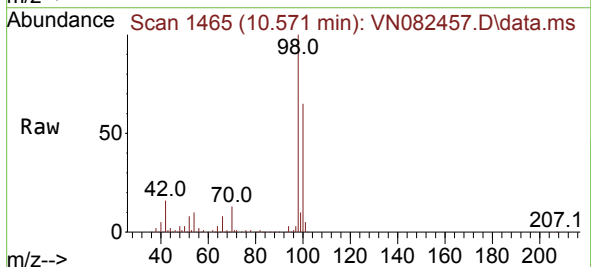
Acq: 04 Jun 2024 16:47

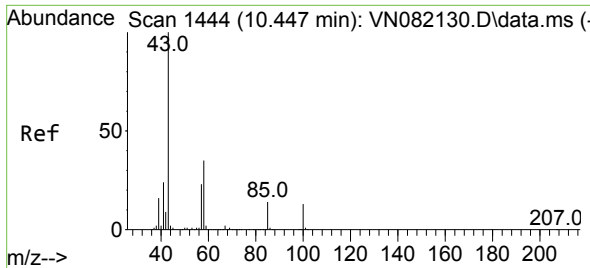
Tgt Ion: 98 Resp: 329496

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.6

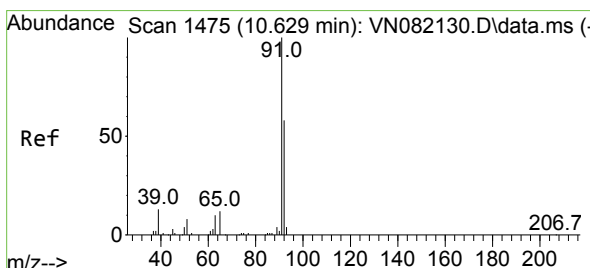
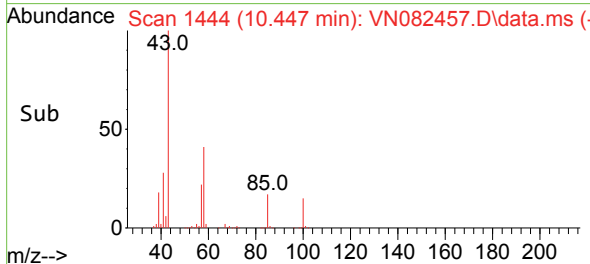
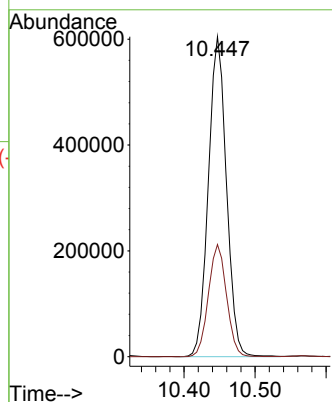
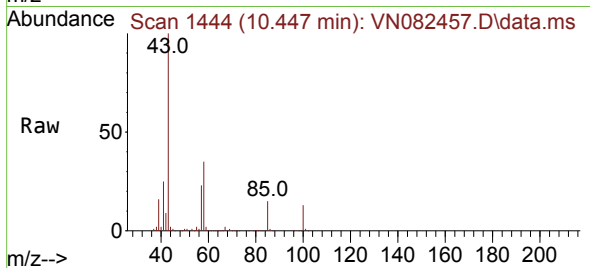




#51
4-Methyl-2-Pentanone
Concen: 296.869 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

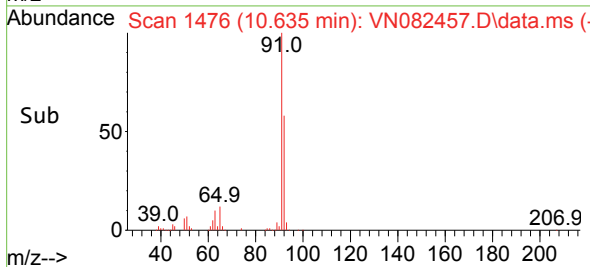
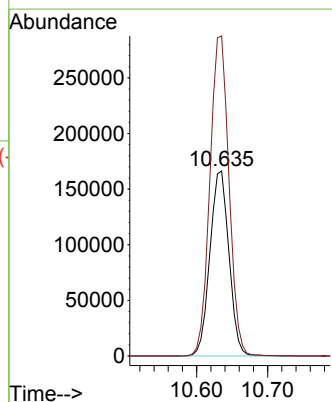
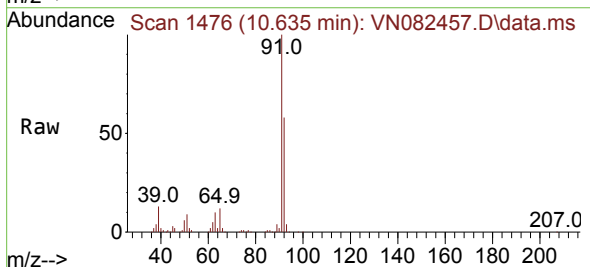
Instrument :
MSVOA_N
ClientSampleId :

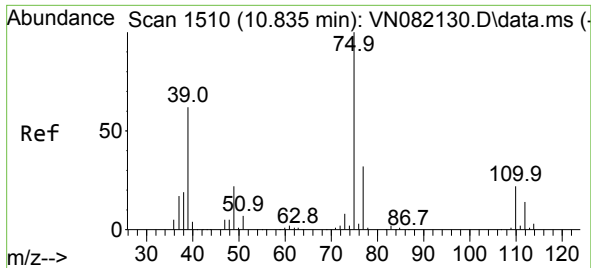
Tgt Ion: 43 Resp: 1069279
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8



#52
Toluene
Concen: 54.019 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 92 Resp: 309039
Ion Ratio Lower Upper
92 100
91 173.6 136.7 205.1

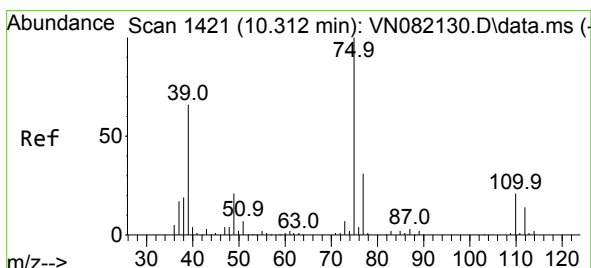
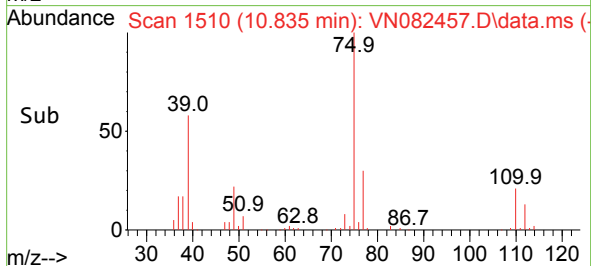
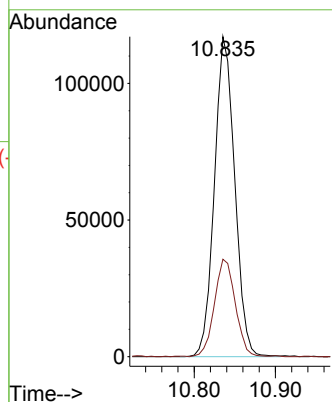
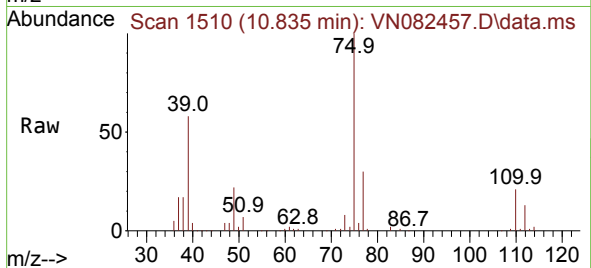




#53
t-1,3-Dichloropropene
Concen: 57.780 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

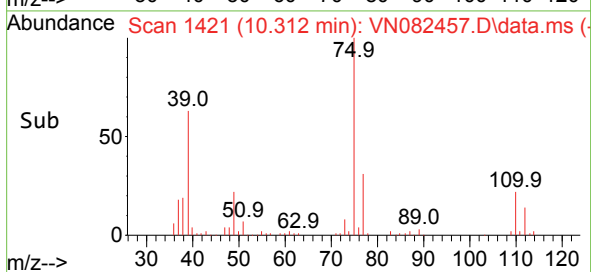
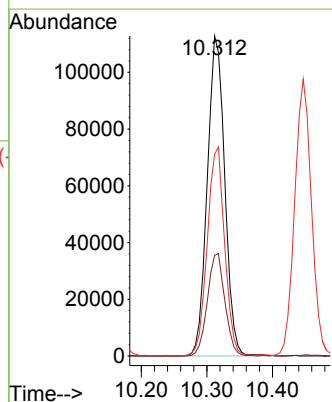
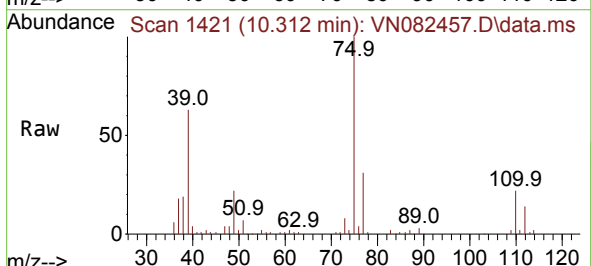
Instrument :
MSVOA_N
ClientSampleId :

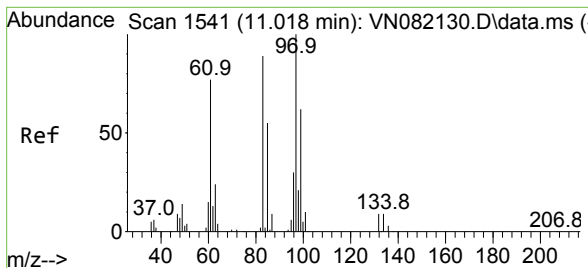
Tgt Ion: 75 Resp: 203720
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 56.111 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

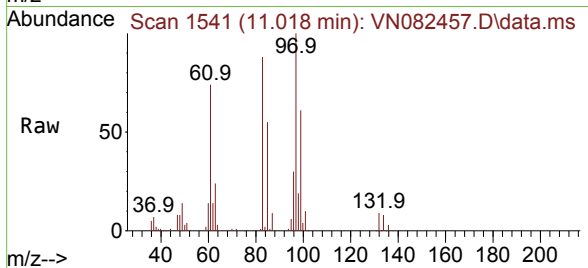
Tgt Ion: 75 Resp: 209408
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 63.0 34.8 52.2#



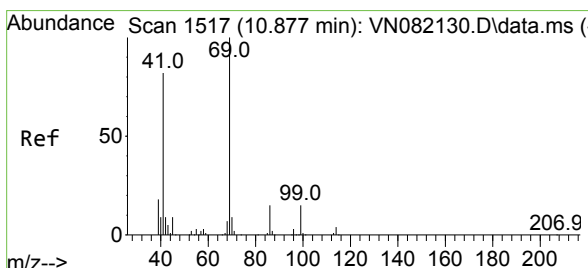
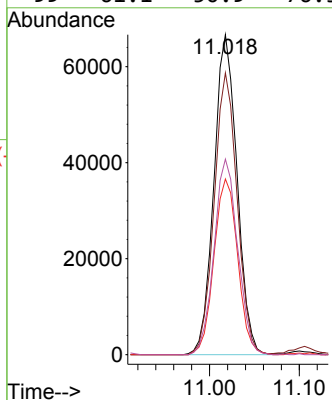
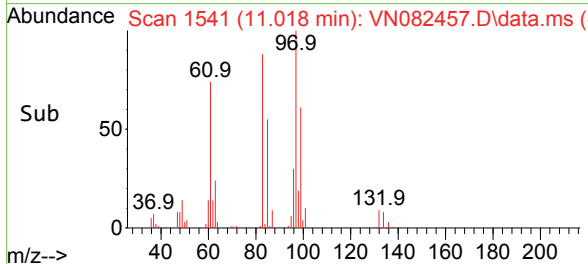


#55
1,1,2-Trichloroethane
Concen: 57.460 ug/l
RT: 11.018 min Scan# 119458
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

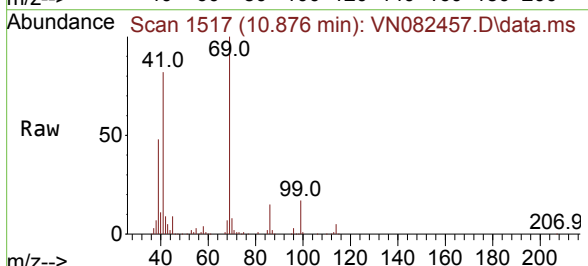
Instrument :
MSVOA_N
ClientSampleId :



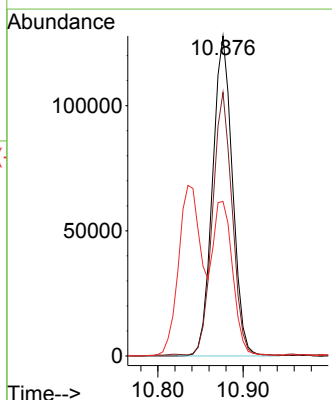
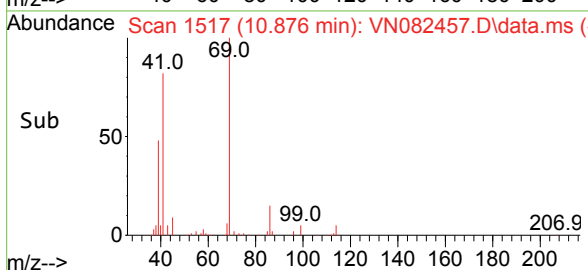
Tgt Ion:	97	Resp:	119458
Ion Ratio	100	Lower	Upper
83	88.1	70.4	105.6
85	54.9	45.6	68.4
99	61.1	50.9	76.3

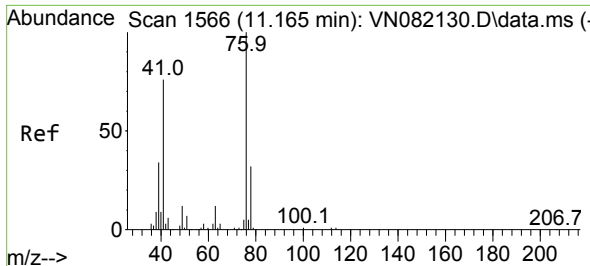


#56
Ethyl methacrylate
Concen: 58.964 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47



Tgt Ion:	69	Resp:	208126
Ion Ratio	100	Lower	Upper
41	80.6	46.6	70.0#
39	46.8	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 55.017 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

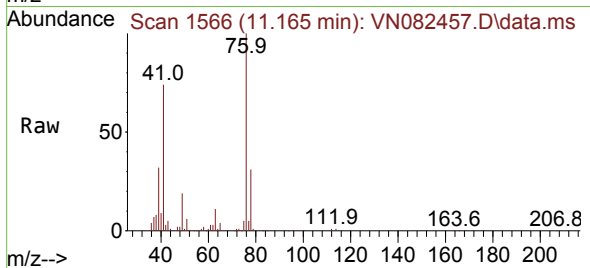
Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

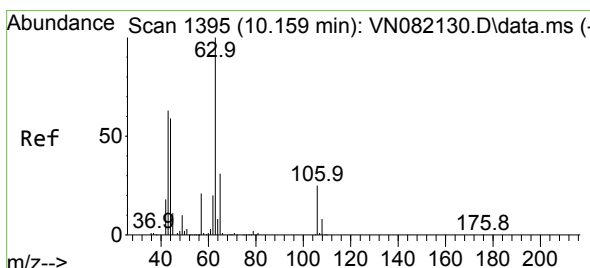
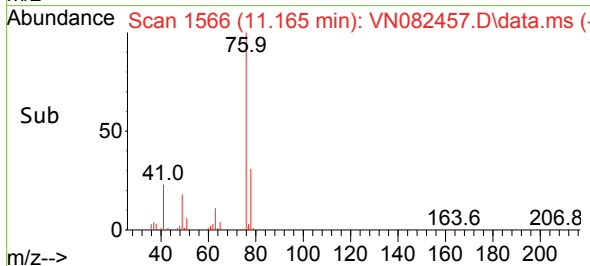
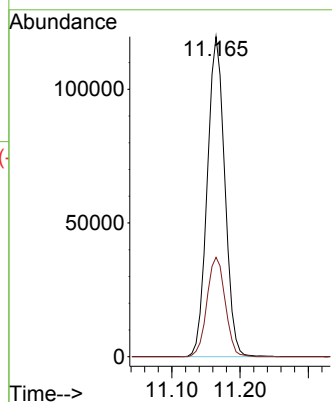
MSVOA_N

ClientSampleId :



Tgt Ion: 76 Resp: 213860

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.8	38.6



#58

2-Chloroethyl Vinyl ether

Concen: 255.135 ug/l

RT: 10.159 min Scan# 1395

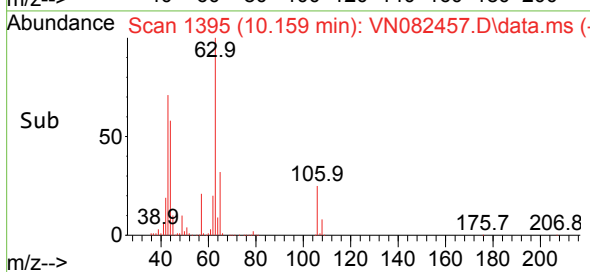
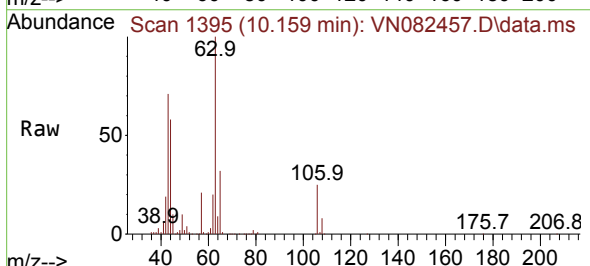
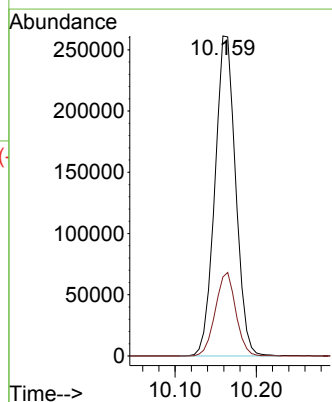
Delta R.T. -0.000 min

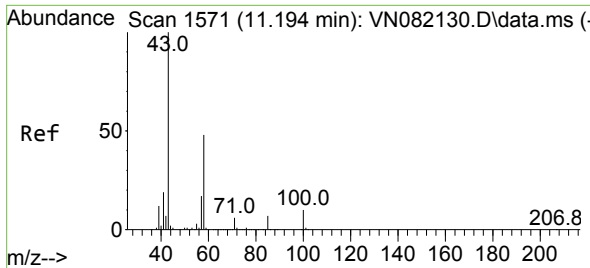
Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Tgt Ion: 63 Resp: 464506

Ion	Ratio	Lower	Upper
63	100		
106	25.7	24.6	36.8

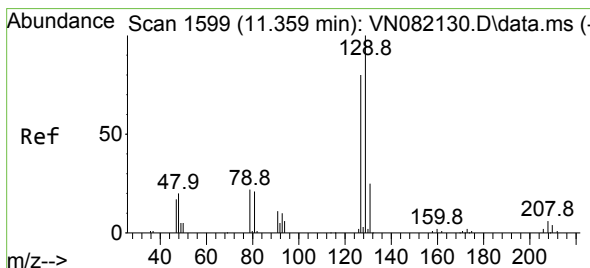
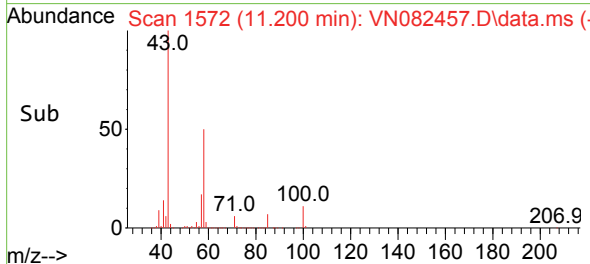
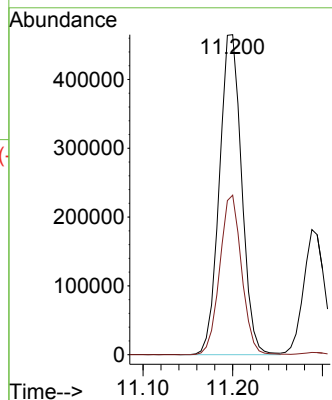
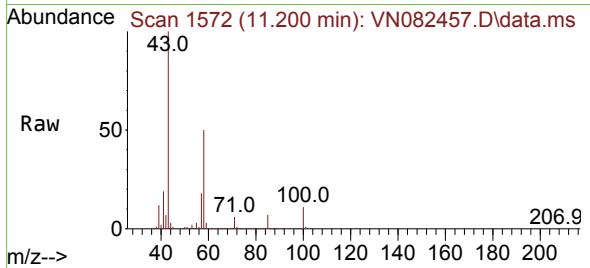




#59
2-Hexanone
Concen: 304.284 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

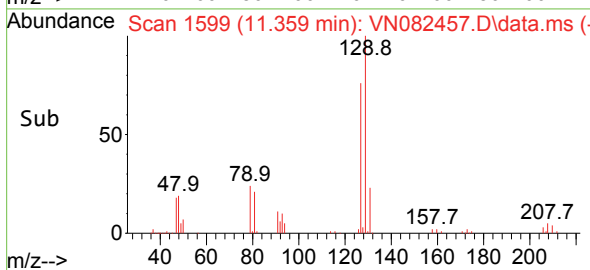
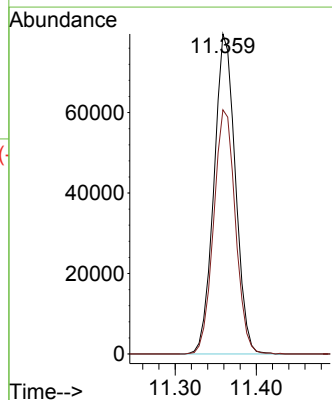
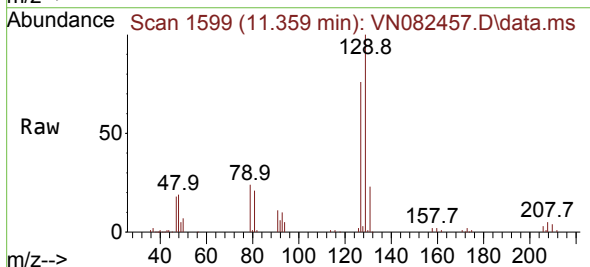
Instrument :
MSVOA_N
ClientSampleId :

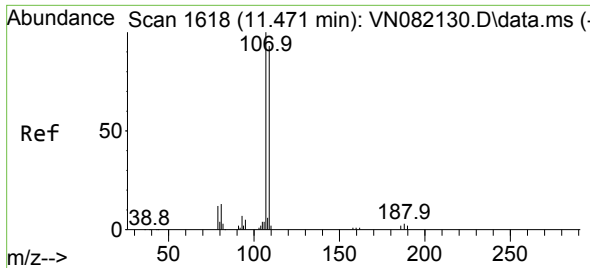
Tgt Ion: 43 Resp: 802488
Ion Ratio Lower Upper
43 100
58 48.8 28.3 84.9



#60
Dibromochloromethane
Concen: 63.615 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion:129 Resp: 145953
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.8

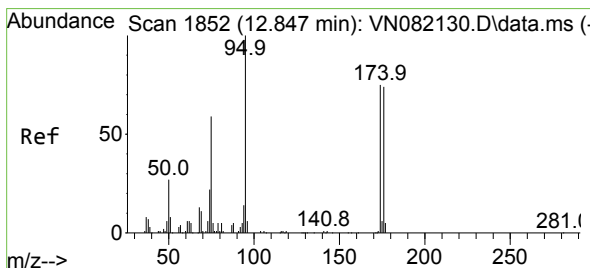
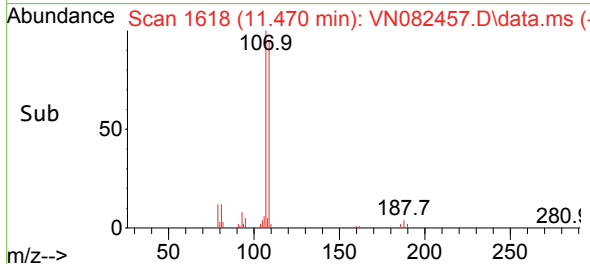
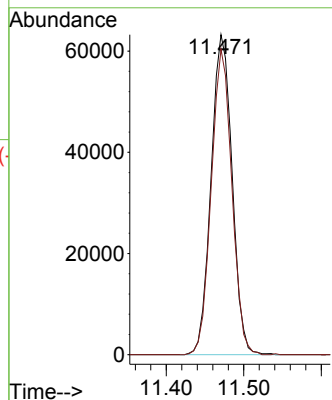
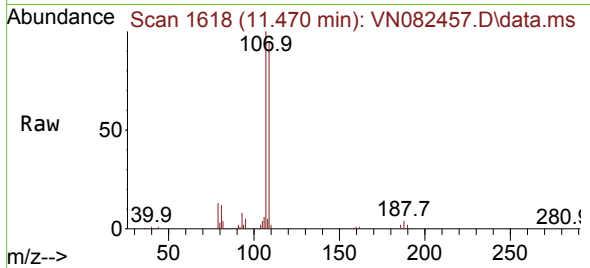




#61
1,2-Dibromoethane
Concen: 55.755 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

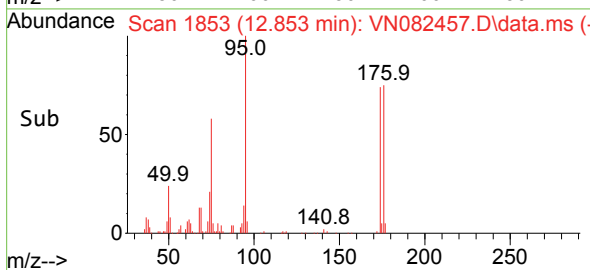
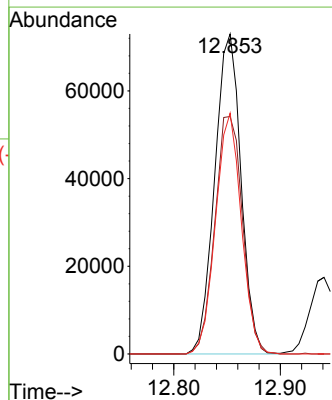
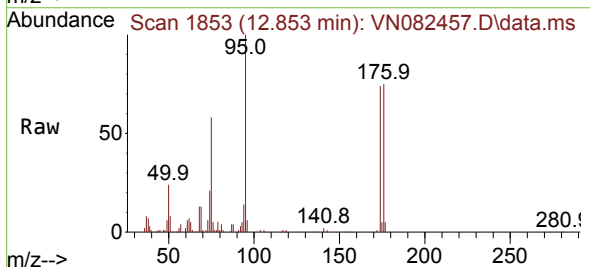
Instrument :
MSVOA_N
ClientSampleId :

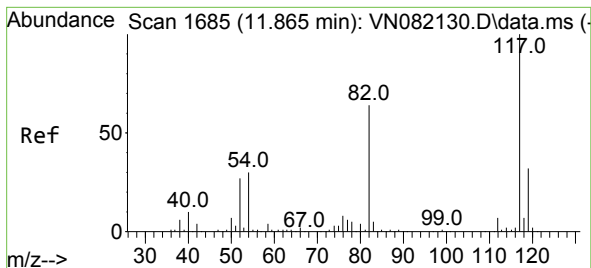
Tgt Ion:107 Resp: 119060
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 47.877 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 95 Resp: 124882
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.6
176 73.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

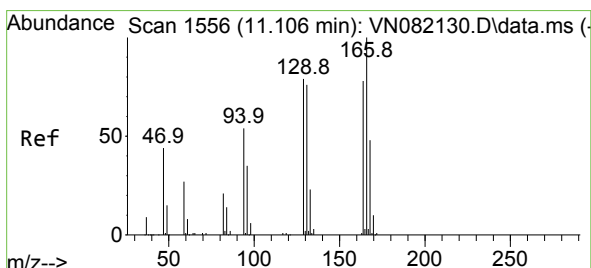
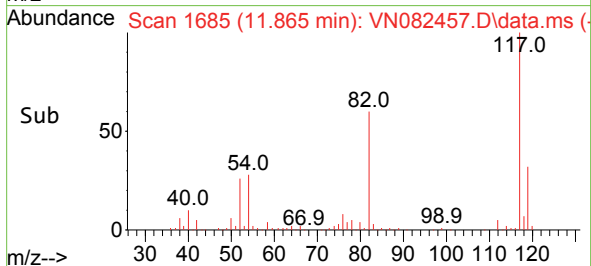
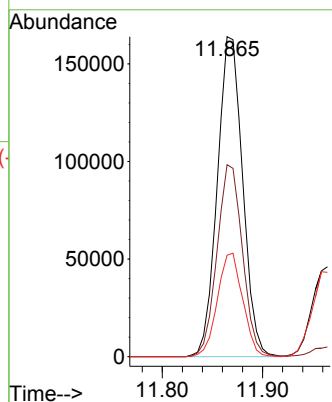
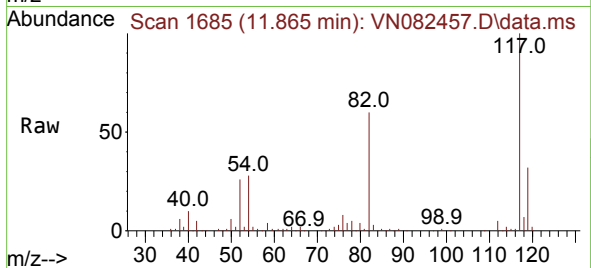
Tgt Ion:117 Resp: 288116

Ion Ratio Lower Upper

117 100

82 60.0 44.6 66.8

119 31.7 25.9 38.9



#64

Tetrachloroethene

Concen: 51.031 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Tgt Ion:164 Resp: 108977

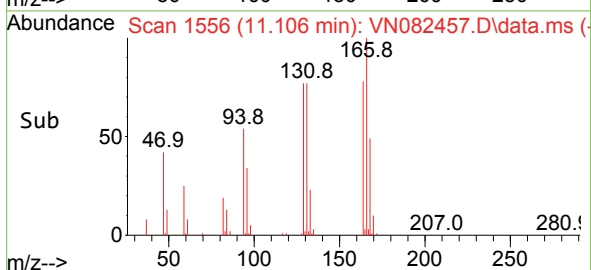
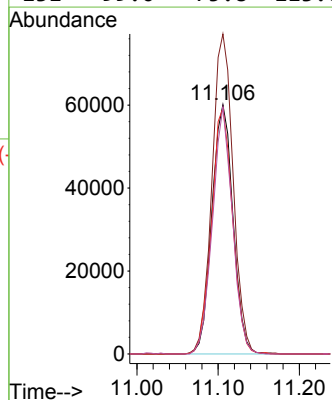
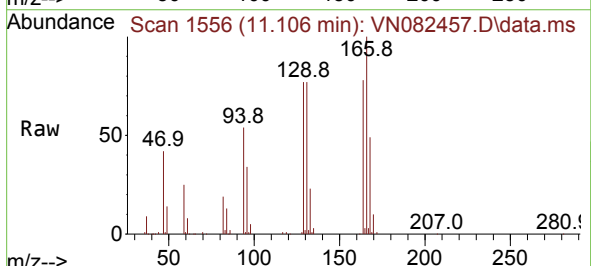
Ion Ratio Lower Upper

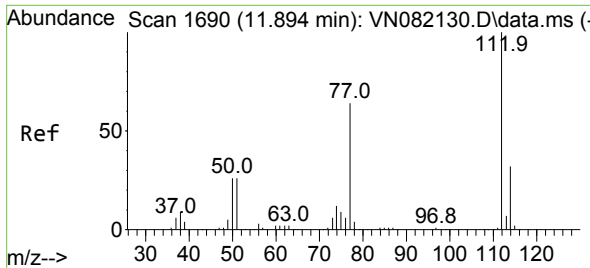
164 100

166 128.3 97.6 146.4

129 98.6 73.7 110.5

131 99.0 75.8 113.6

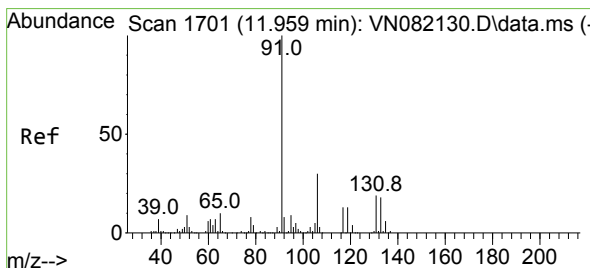
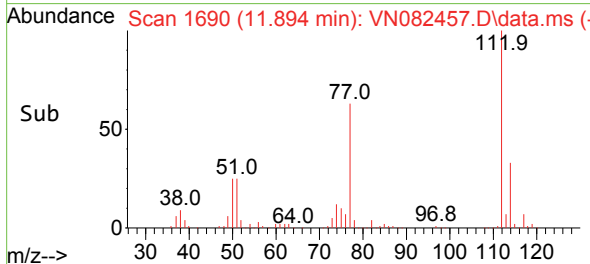
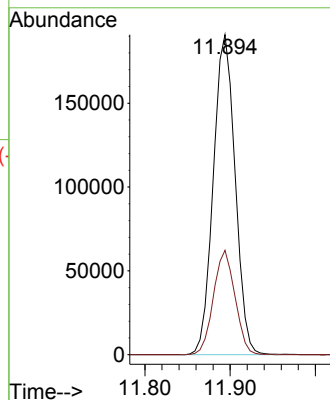
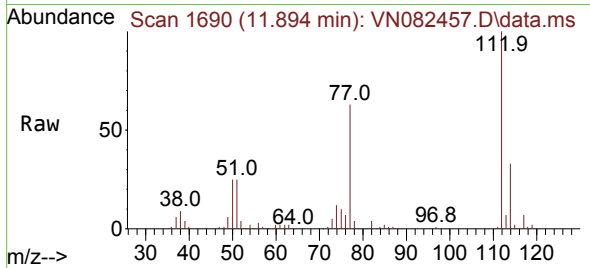




#65
Chlorobenzene
Concen: 53.376 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

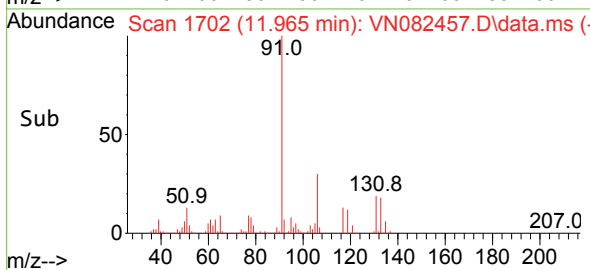
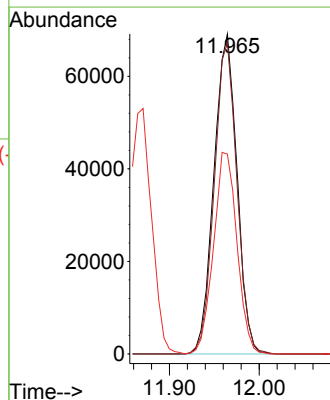
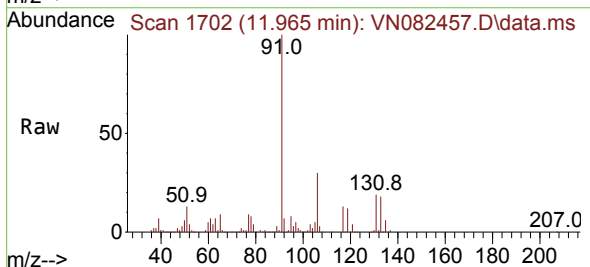
Instrument :
MSVOA_N
ClientSampleId :

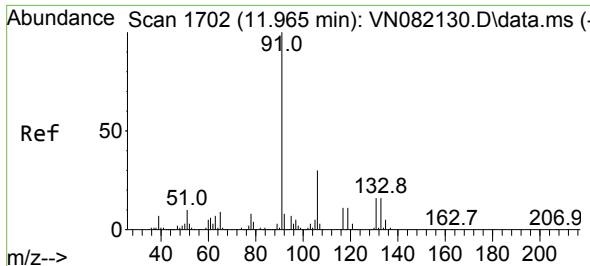
Tgt Ion:112 Resp: 339735
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.779 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion:131 Resp: 123233
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 64.2 32.9 98.7

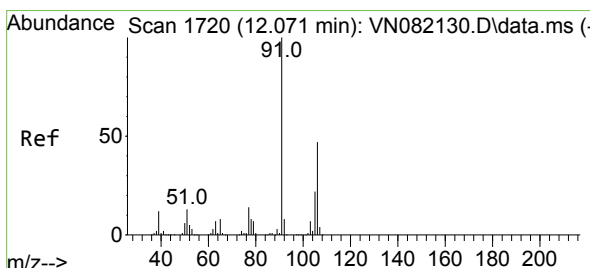
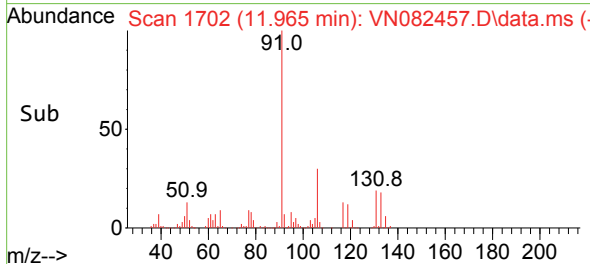
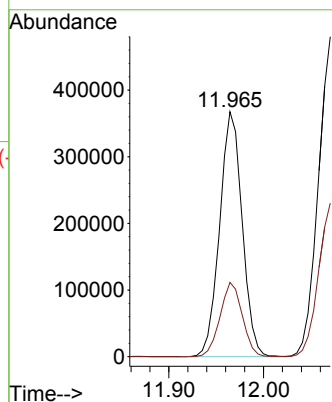
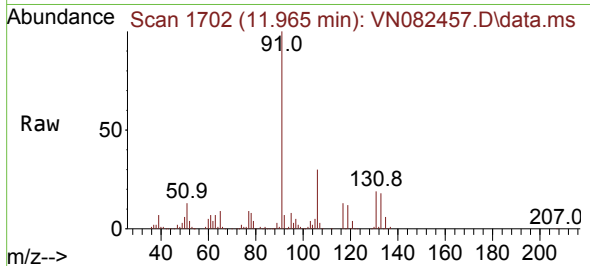




#67
Ethyl Benzene
Concen: 53.387 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

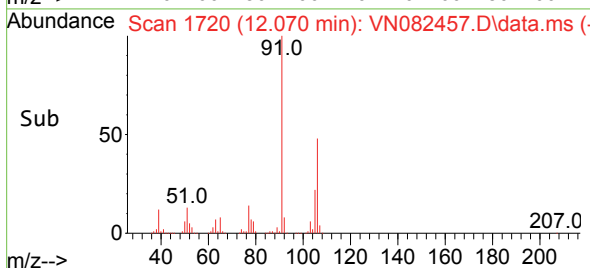
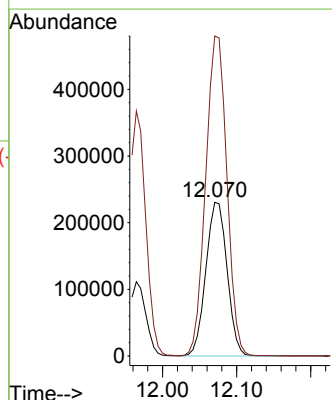
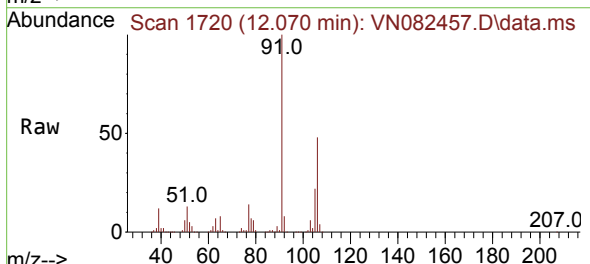
Instrument :
MSVOA_N
ClientSampleId :

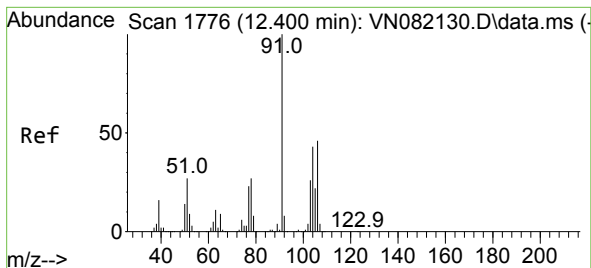
Tgt Ion: 91 Resp: 607859
Ion Ratio Lower Upper
91 100
106 30.3 25.3 37.9



#68
m/p-Xylenes
Concen: 110.058 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion:106 Resp: 459273
Ion Ratio Lower Upper
106 100
91 207.9 159.4 239.0





#69

o-Xylene

Concen: 54.899 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

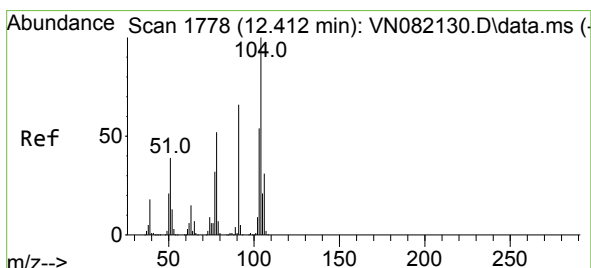
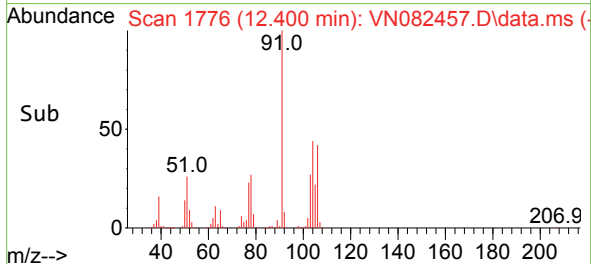
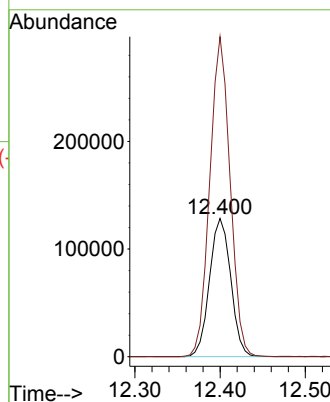
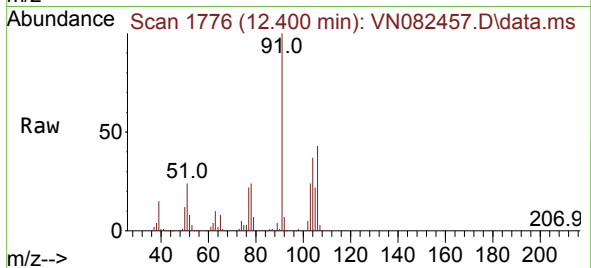
ClientSampleId :

Tgt Ion:106 Resp: 221917

Ion Ratio Lower Upper

106 100

91 222.0 104.7 314.1



#70

Styrene

Concen: 57.612 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

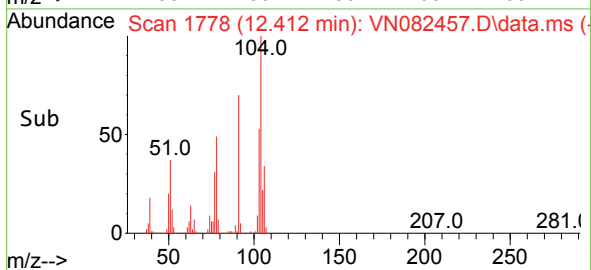
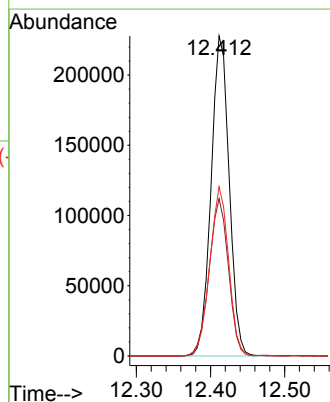
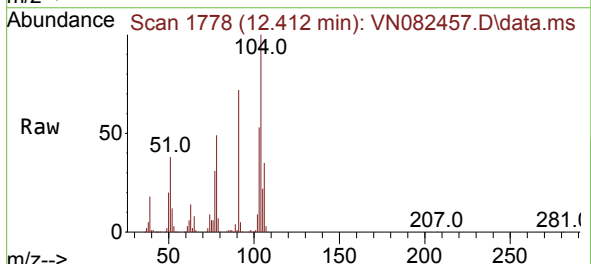
Tgt Ion:104 Resp: 386820

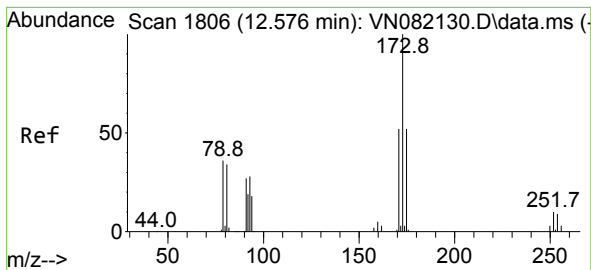
Ion Ratio Lower Upper

104 100

78 52.4 38.6 58.0

103 55.0 43.8 65.6





#71

Bromoform

Concen: 59.790 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

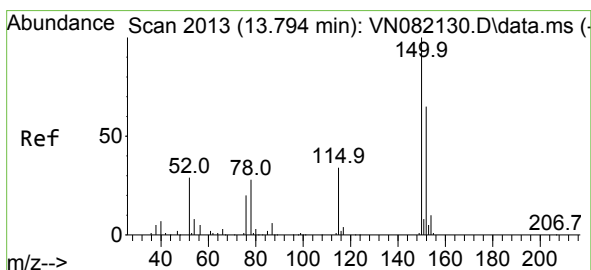
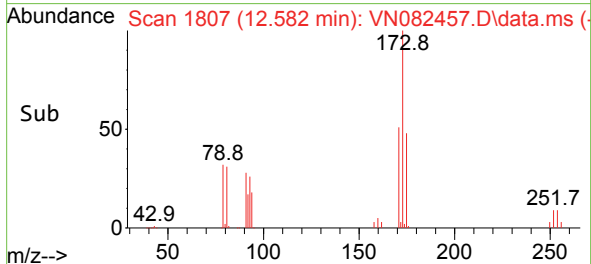
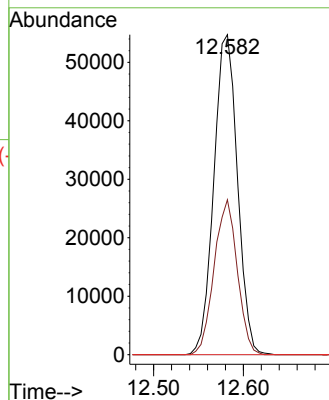
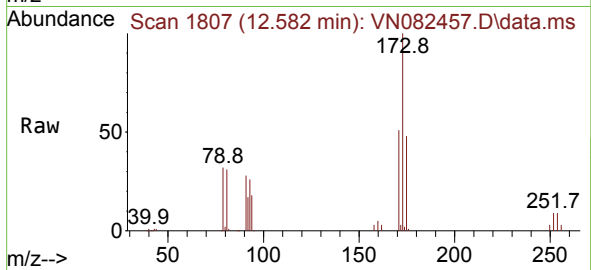
Tgt Ion:173 Resp: 99931

Ion Ratio Lower Upper

173 100

175 47.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

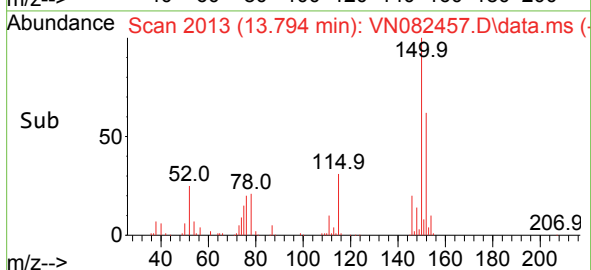
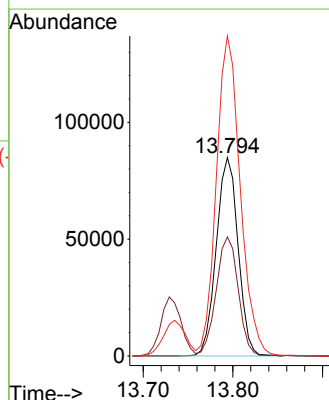
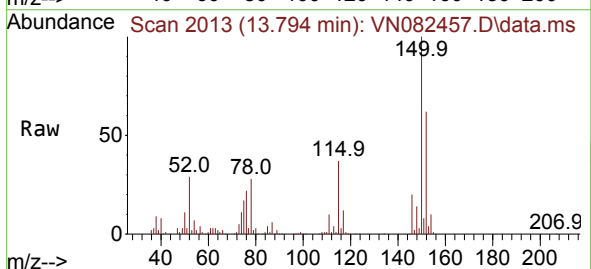
Tgt Ion:152 Resp: 143229

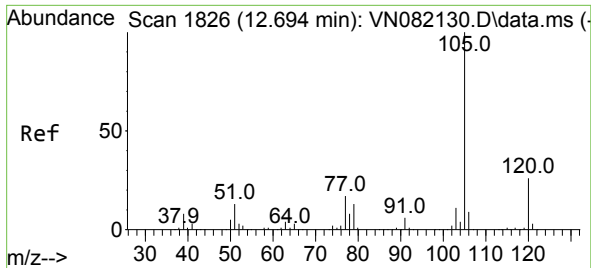
Ion Ratio Lower Upper

152 100

115 60.7 30.4 91.3

150 177.1 0.0 353.2

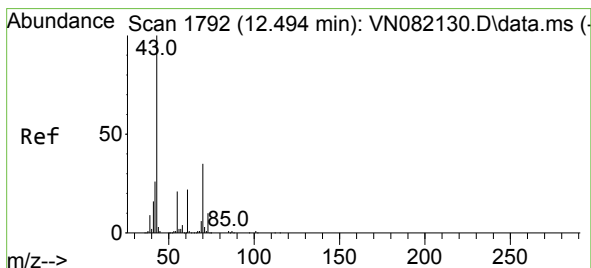
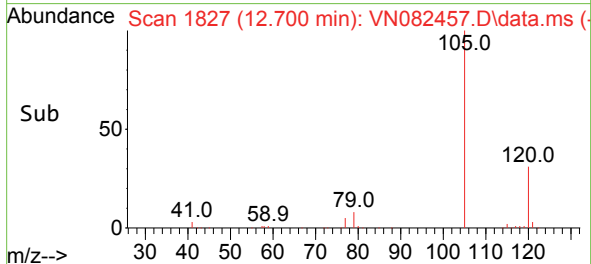
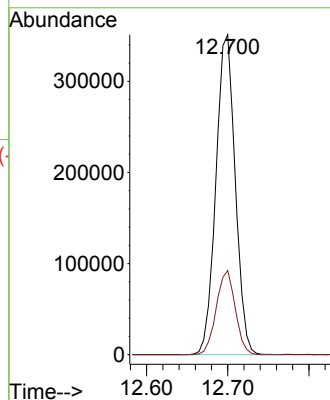
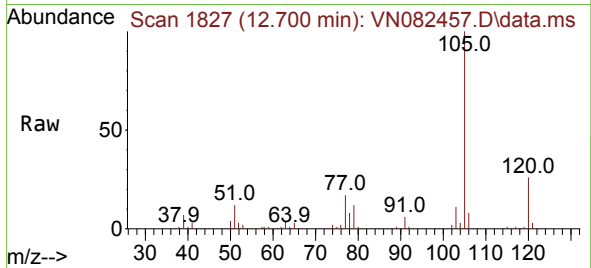




#73
Isopropylbenzene
Concen: 51.130 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

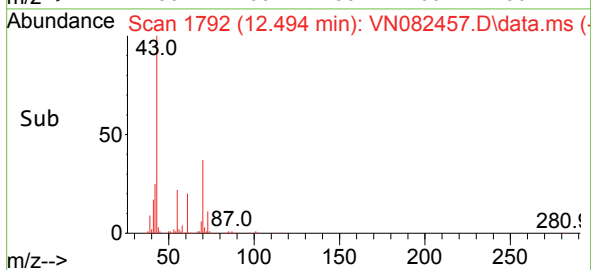
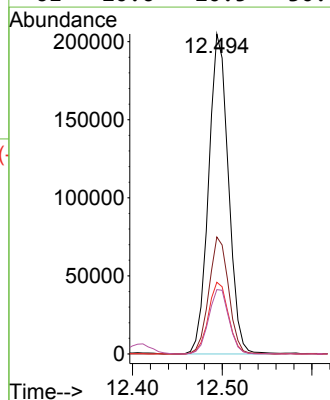
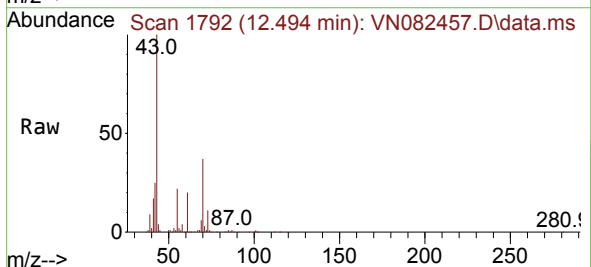
Instrument :
MSVOA_N
ClientSampleId :

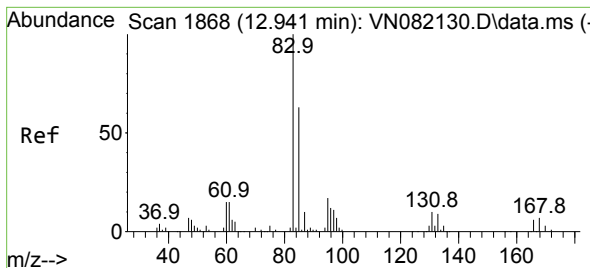
Tgt Ion:105 Resp: 581791
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 50.186 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion: 43 Resp: 314113
Ion Ratio Lower Upper
43 100
70 36.4 39.0 58.4#
55 22.7 21.3 31.9
61 20.6 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 52.206 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

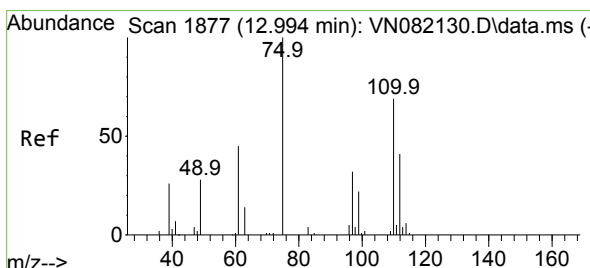
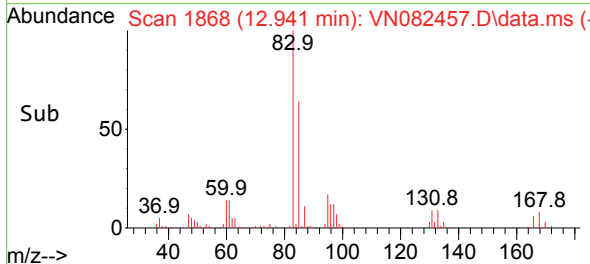
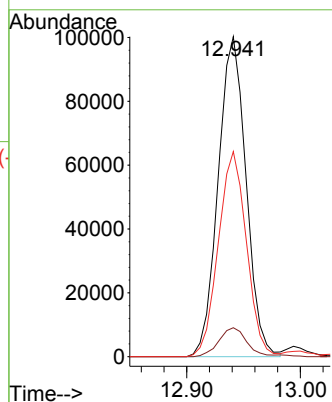
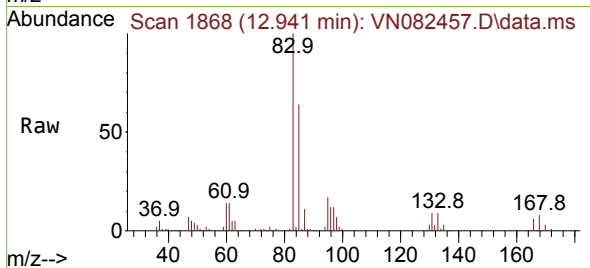
Tgt Ion: 83 Resp: 171240

Ion Ratio Lower Upper

83 100

131 9.3 5.5 16.4

85 64.6 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 82.642 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082457.D

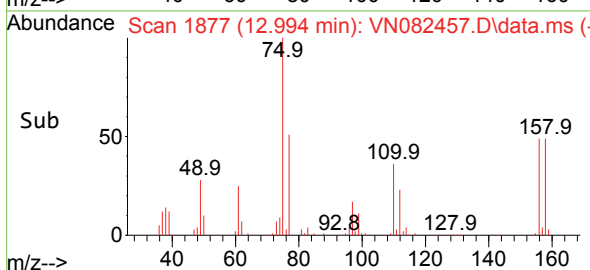
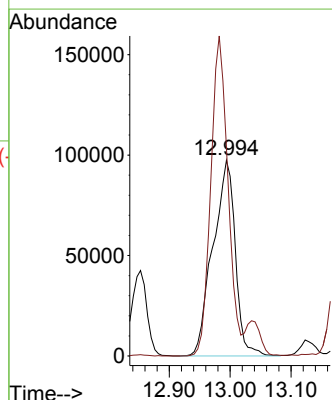
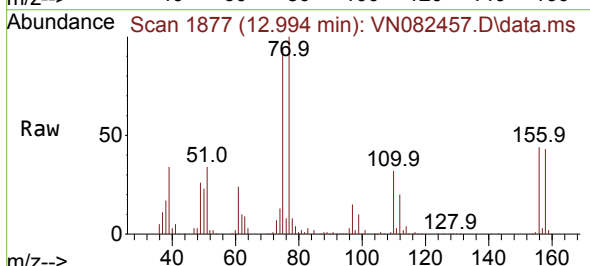
Acq: 04 Jun 2024 16:47

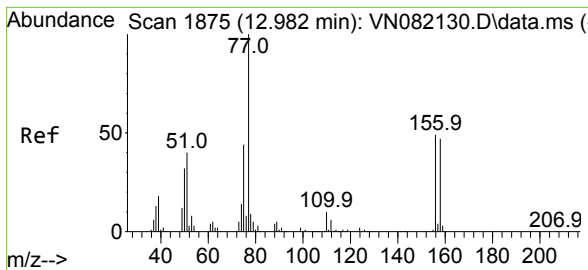
Tgt Ion: 75 Resp: 249135

Ion Ratio Lower Upper

75 100

77 124.9 90.5 271.3

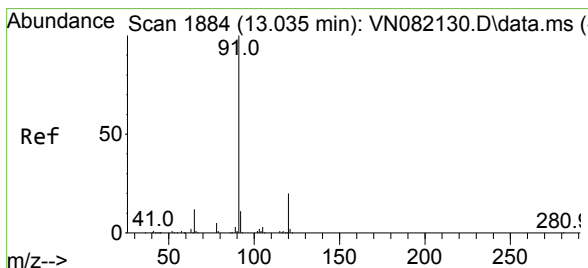
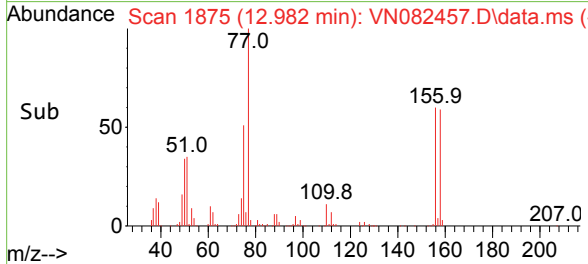
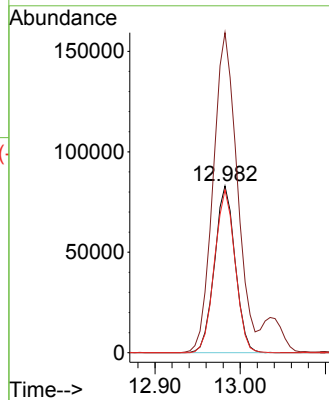
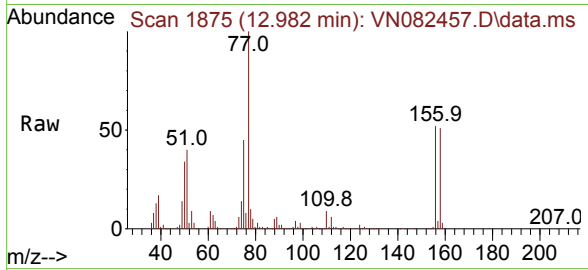




#77
 Bromobenzene
 Concen: 51.350 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN082457.D
 Acq: 04 Jun 2024 16:47

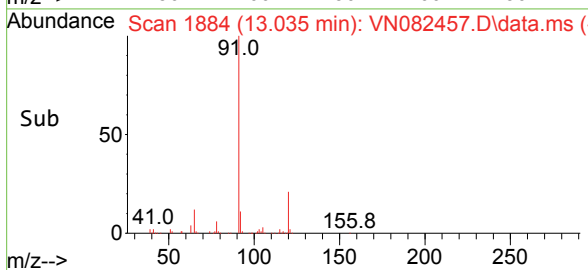
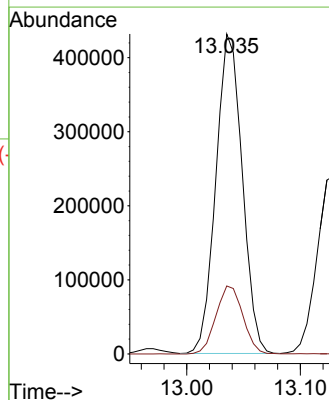
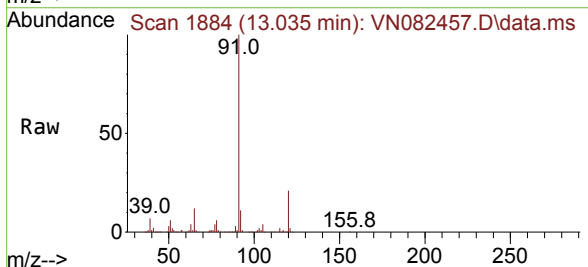
Instrument :
 MSVOA_N
 ClientSampleId :

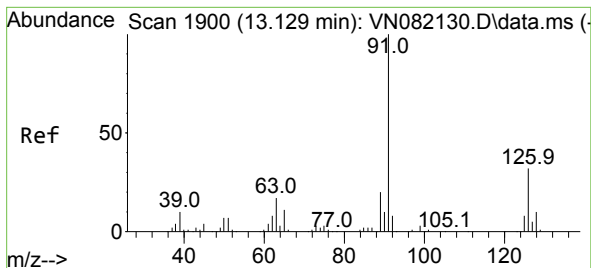
Tgt Ion:	156	Resp:	139246
Ion Ratio	Lower	Upper	
156	100		
77	223.5	100.2	300.6
158	97.6	49.1	147.3



#78
 n-propylbenzene
 Concen: 51.585 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN082457.D
 Acq: 04 Jun 2024 16:47

Tgt Ion:	91	Resp:	695075
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.7	35.0

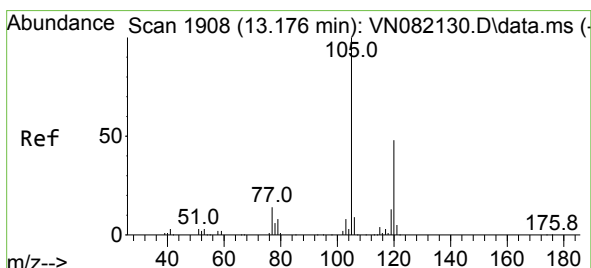
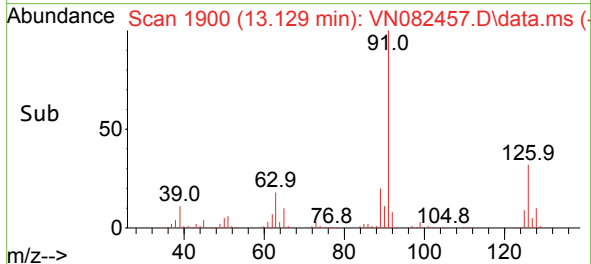
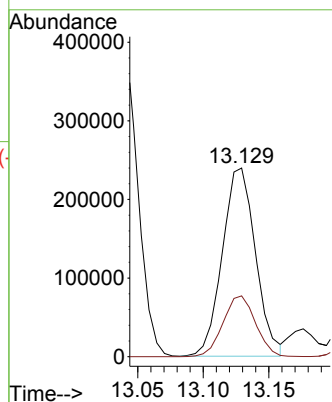
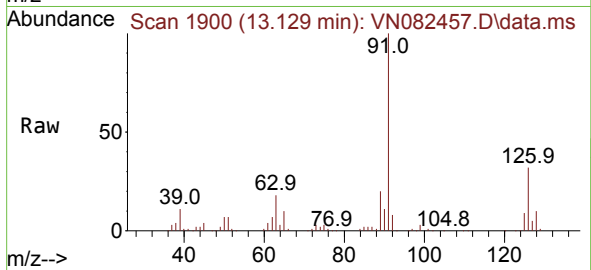




#79
2-Chlorotoluene
Concen: 49.866 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

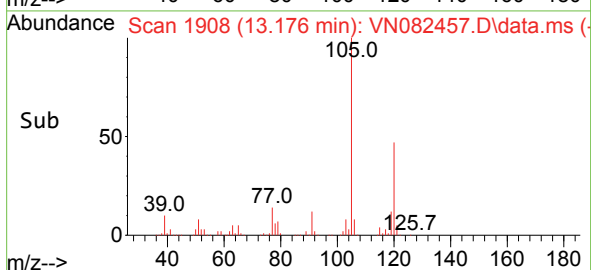
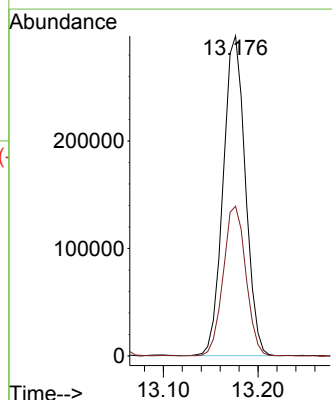
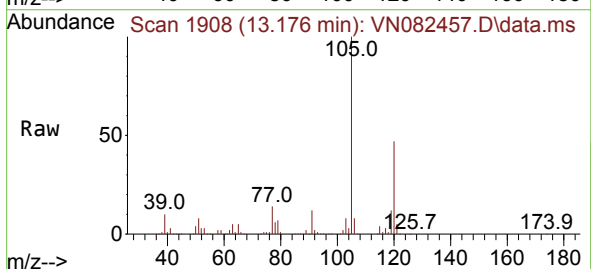
Instrument :
MSVOA_N
ClientSampleId :

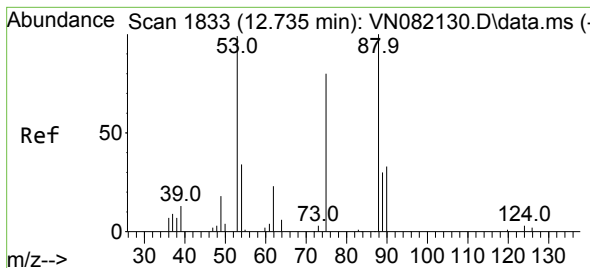
Tgt Ion: 91 Resp: 421922
Ion Ratio Lower Upper
91 100
126 31.7 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 52.652 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

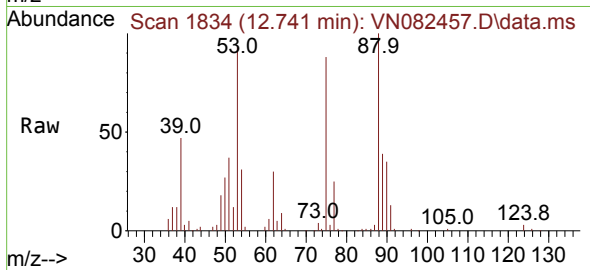
Tgt Ion:105 Resp: 484440
Ion Ratio Lower Upper
105 100
120 47.9 24.8 74.3



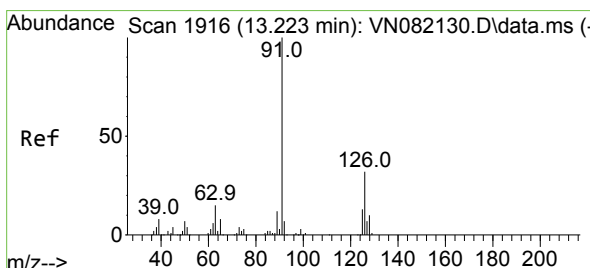
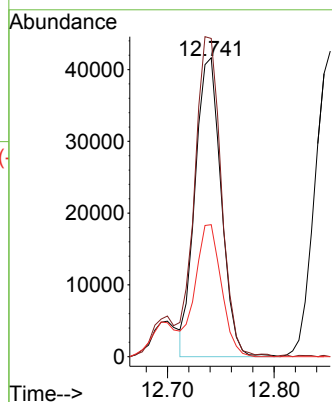
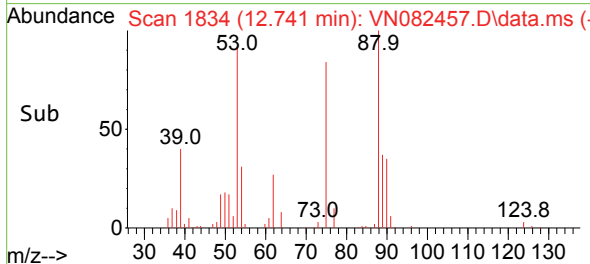


#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.956 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN082457.D
 Acq: 04 Jun 2024 16:47

Instrument :
 MSVOA_N
 ClientSampleId :

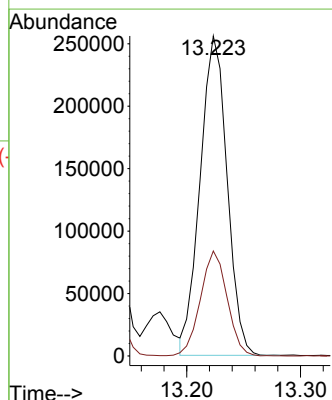
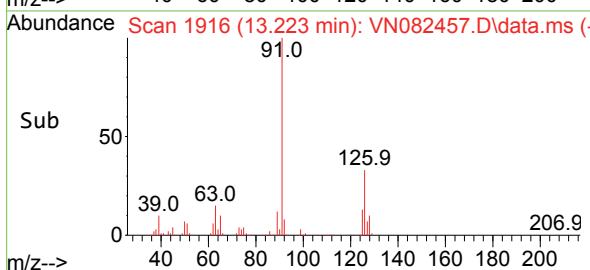
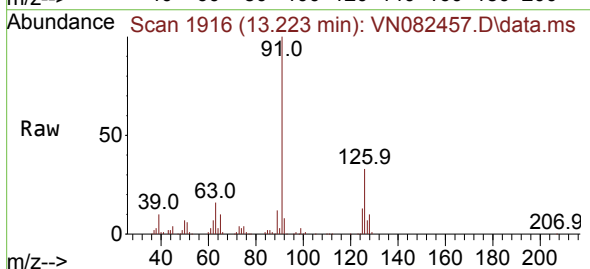


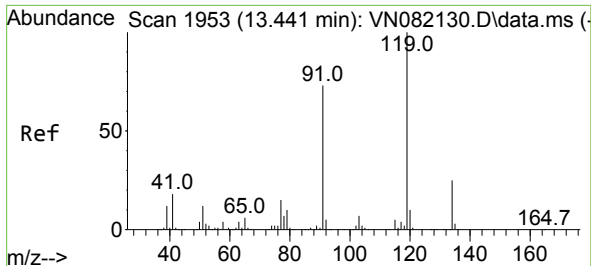
Tgt Ion: 75 Resp: 70832
 Ion Ratio Lower Upper
 75 100
 53 121.8 72.9 109.3#
 89 44.6 39.1 58.7



#82
 4-Chlorotoluene
 Concen: 50.984 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN082457.D
 Acq: 04 Jun 2024 16:47

Tgt Ion: 91 Resp: 421773
 Ion Ratio Lower Upper
 91 100
 126 32.6 17.4 52.3

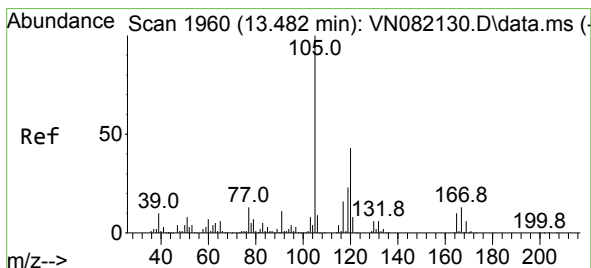
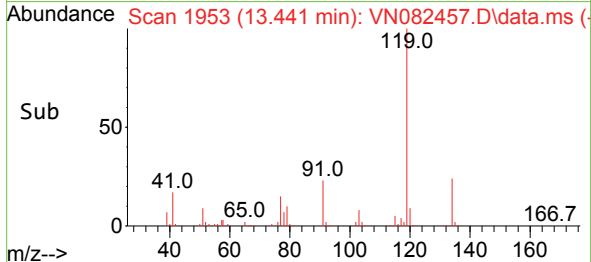
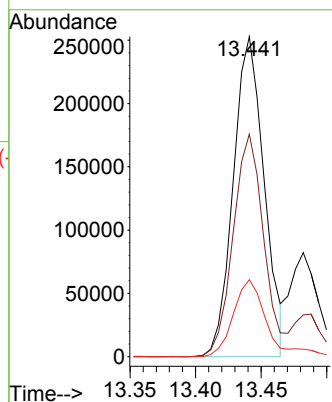
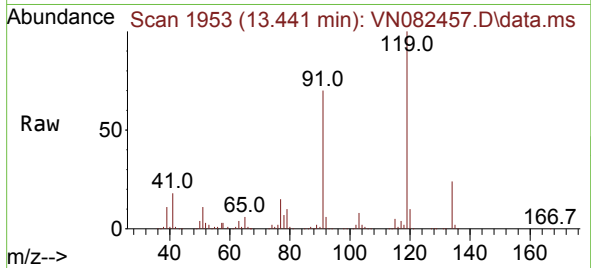




#83
 tert-Butylbenzene
 Concen: 51.483 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082457.D
 Acq: 04 Jun 2024 16:47

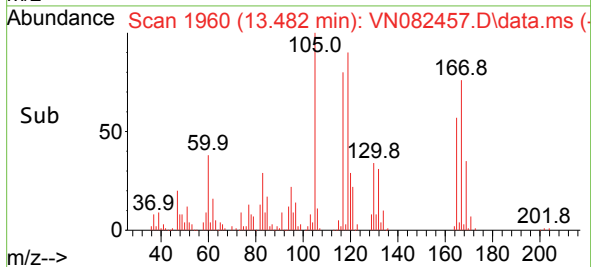
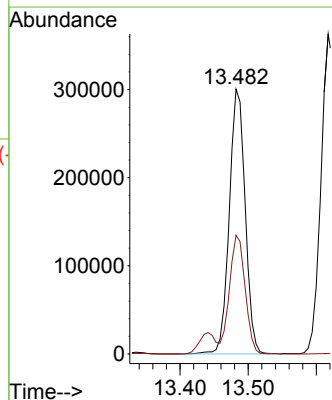
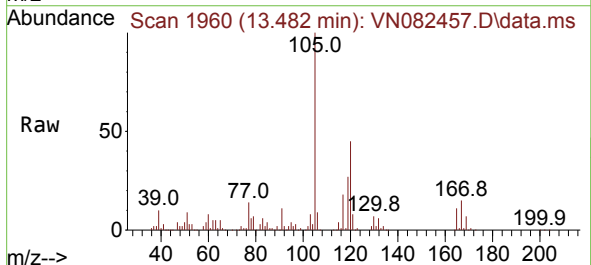
Instrument :
 MSVOA_N
 ClientSampleId :

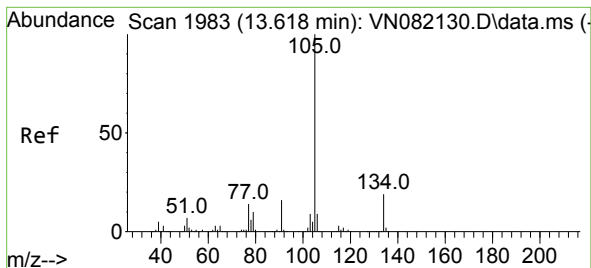
Tgt Ion:119 Resp: 414401
 Ion Ratio Lower Upper
 119 100
 91 69.5 32.6 97.8
 134 26.0 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 51.851 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN082457.D
 Acq: 04 Jun 2024 16:47

Tgt Ion:105 Resp: 488082
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.9 68.7





#85

sec-Butylbenzene

Concen: 52.613 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

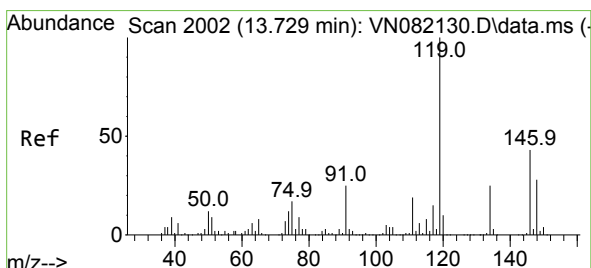
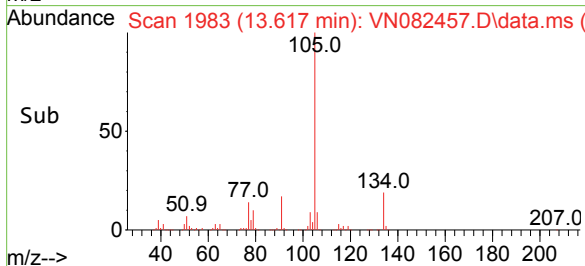
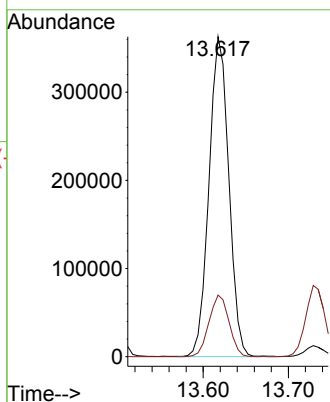
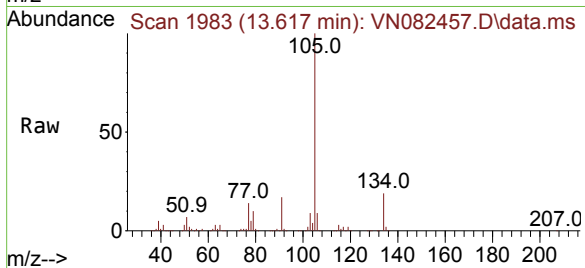
ClientSampleId :

Tgt Ion:105 Resp: 587002

Ion Ratio Lower Upper

105 100

134 19.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 54.458 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

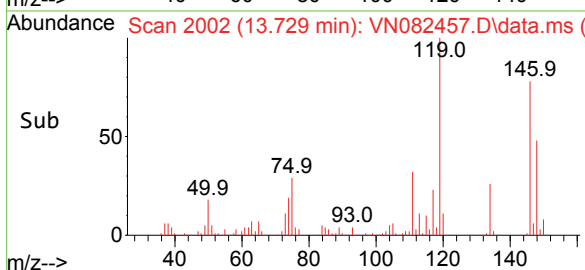
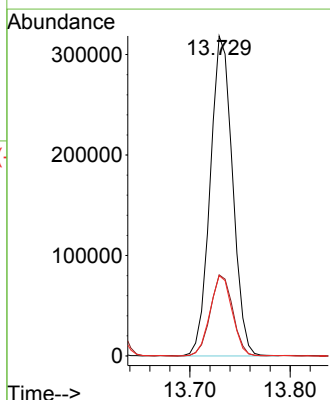
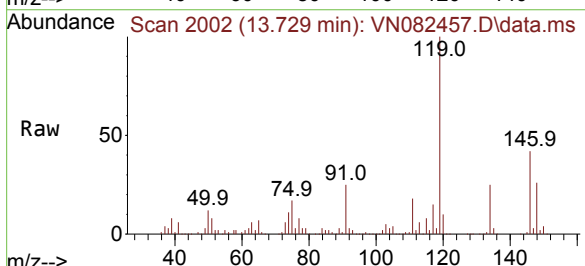
Tgt Ion:119 Resp: 493785

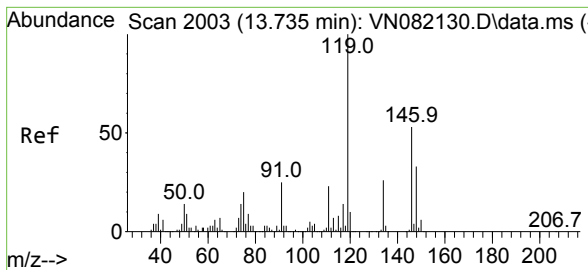
Ion Ratio Lower Upper

119 100

134 25.4 13.2 39.5

91 24.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 52.435 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

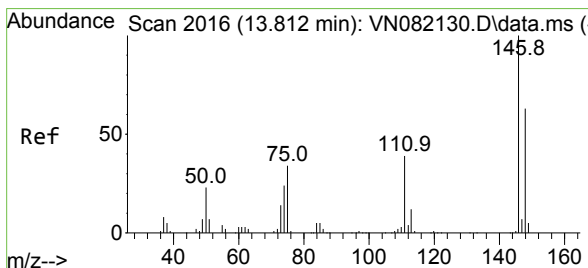
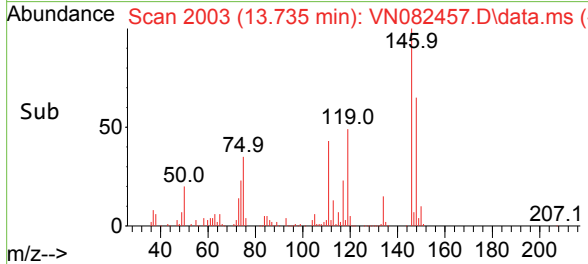
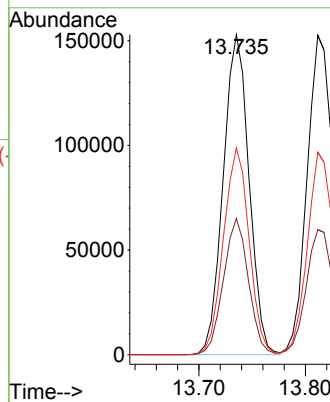
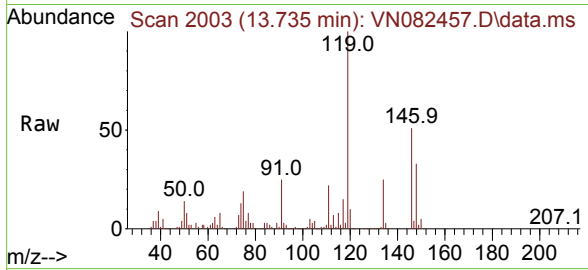
Tgt Ion:146 Resp: 257603

Ion Ratio Lower Upper

146 100

111 41.3 20.8 62.5

148 64.3 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 51.570 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

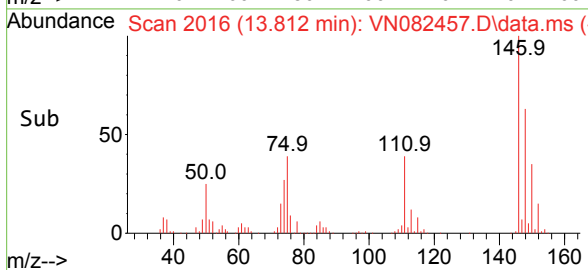
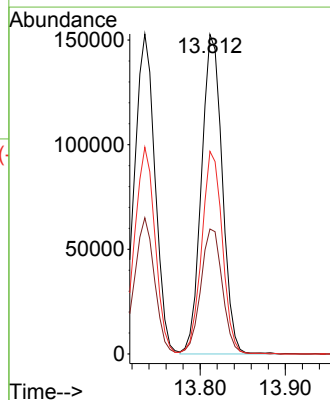
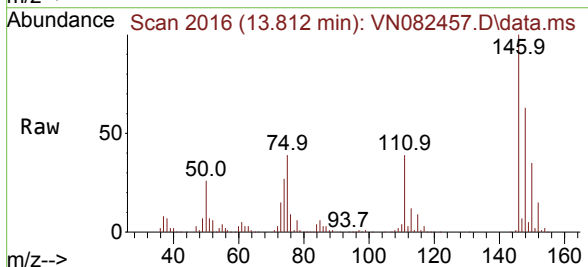
Tgt Ion:146 Resp: 258577

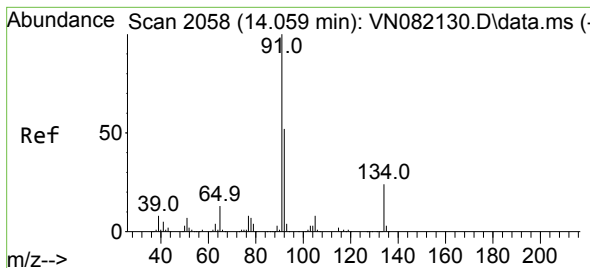
Ion Ratio Lower Upper

146 100

111 40.8 19.3 57.9

148 63.0 31.3 93.9





#89

n-Butylbenzene

Concen: 53.655 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

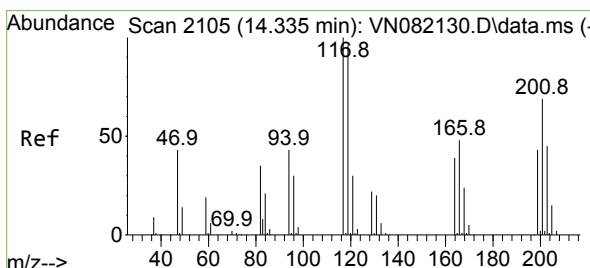
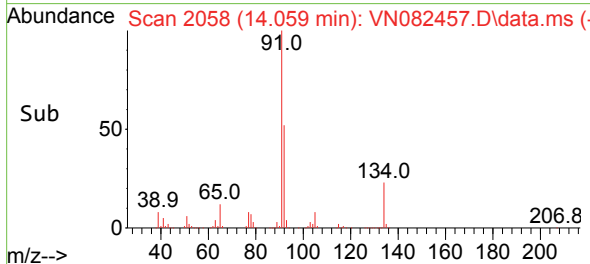
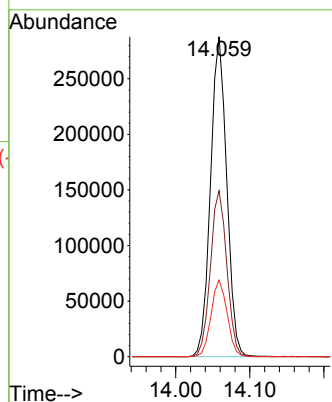
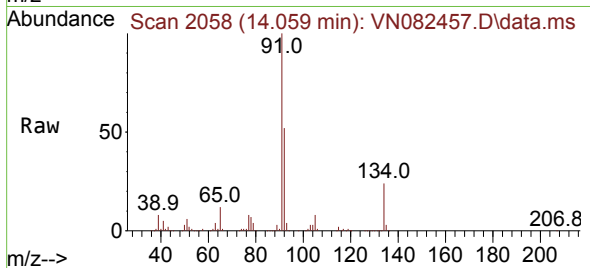
Tgt Ion: 91 Resp: 437282

Ion Ratio Lower Upper

91 100

92 52.4 26.2 78.5

134 23.7 13.2 39.5



#90

Hexachloroethane

Concen: 56.148 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082457.D

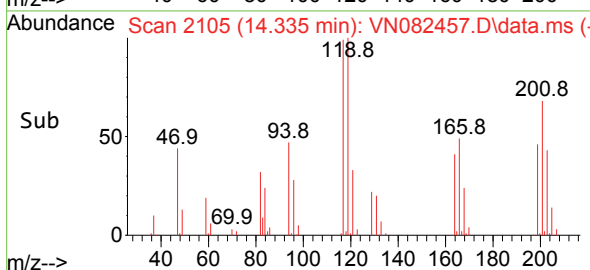
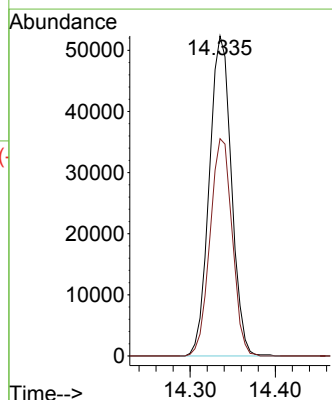
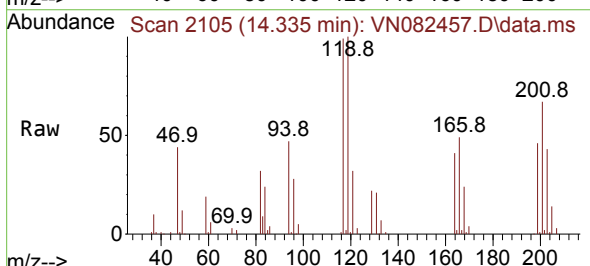
Acq: 04 Jun 2024 16:47

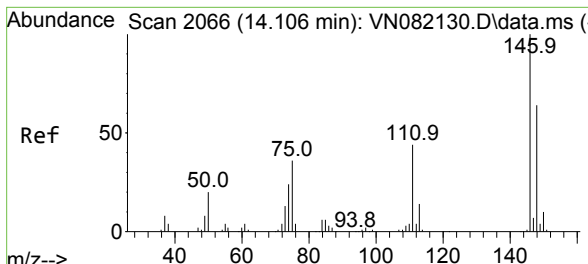
Tgt Ion: 117 Resp: 94326

Ion Ratio Lower Upper

117 100

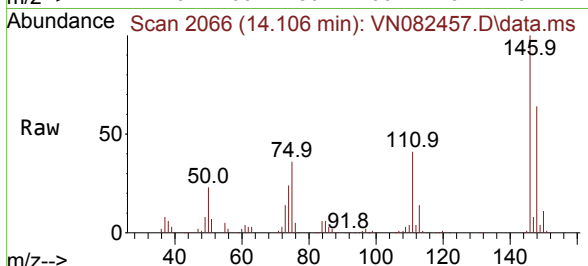
201 67.9 33.3 99.8



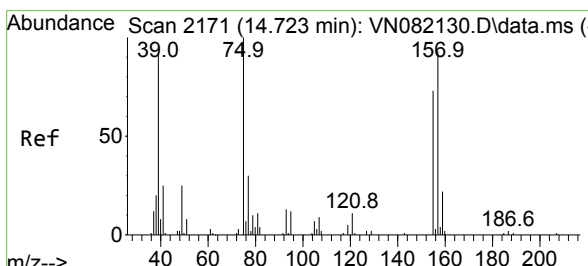
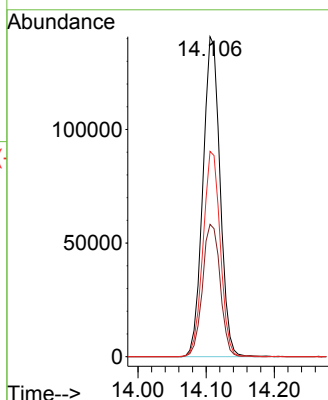
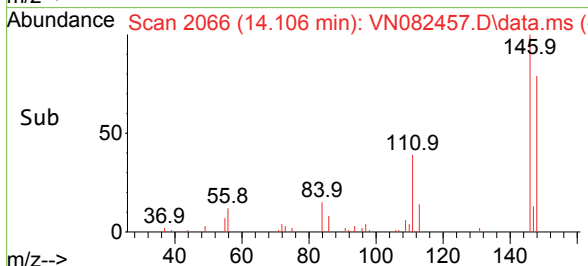


#91
1,2-Dichlorobenzene
Concen: 52.996 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

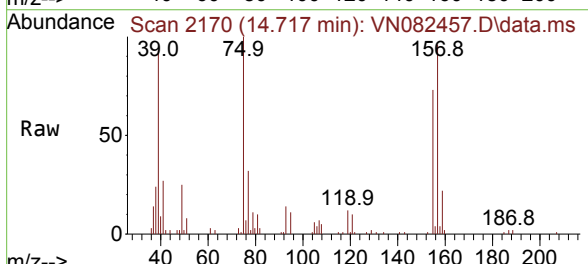
Instrument :
MSVOA_N
ClientSampleId :



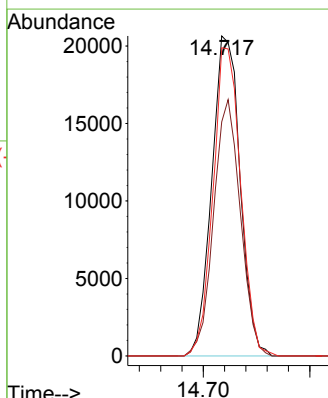
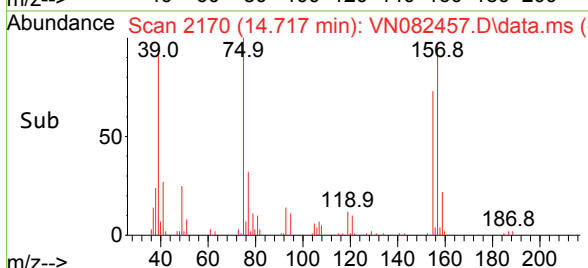
Tgt Ion:146 Resp: 246447
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 64.5 31.8 95.4

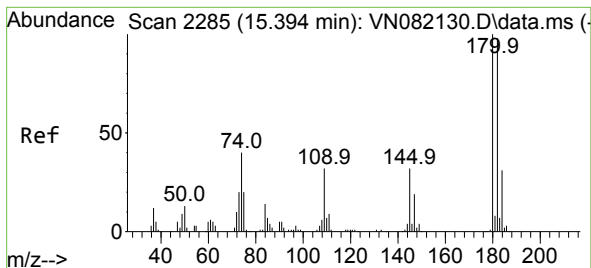


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.474 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47



Tgt Ion: 75 Resp: 38059
Ion Ratio Lower Upper
75 100
155 76.0 42.6 128.0
157 94.1 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 53.225 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

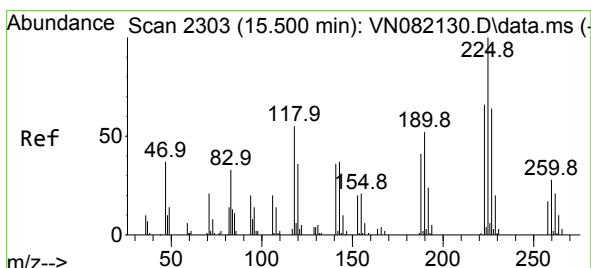
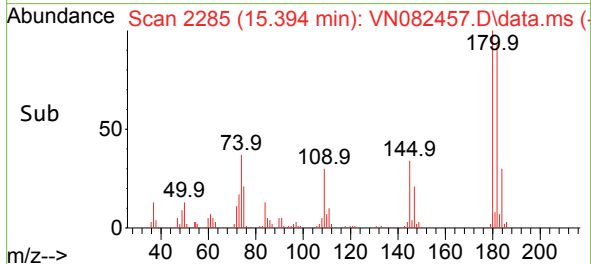
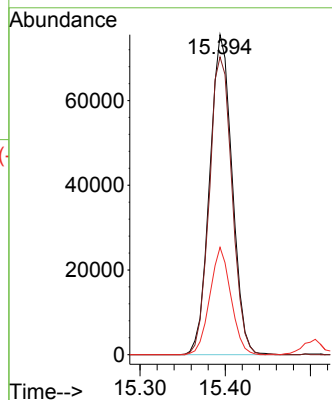
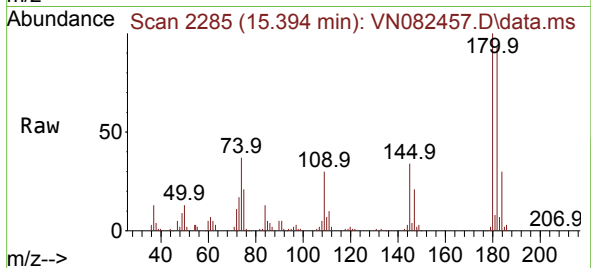
Tgt Ion:180 Resp: 138739

Ion Ratio Lower Upper

180 100

182 94.0 46.7 140.0

145 31.5 16.2 48.6



#94

Hexachlorobutadiene

Concen: 51.074 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

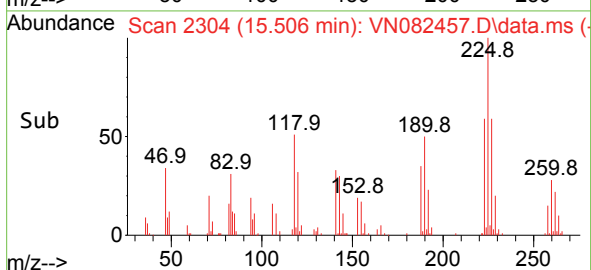
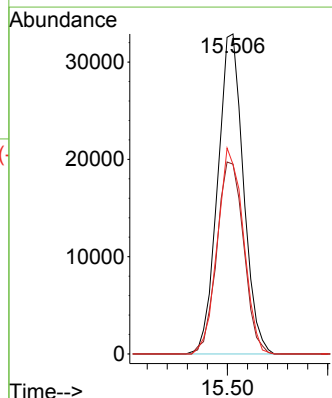
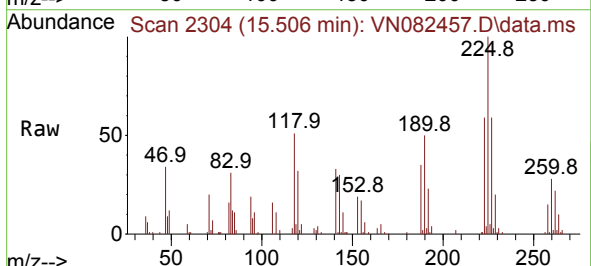
Tgt Ion:225 Resp: 58418

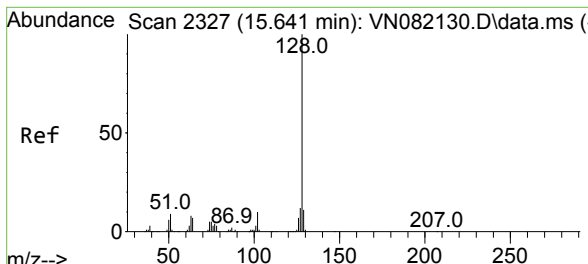
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 64.9 30.6 91.6

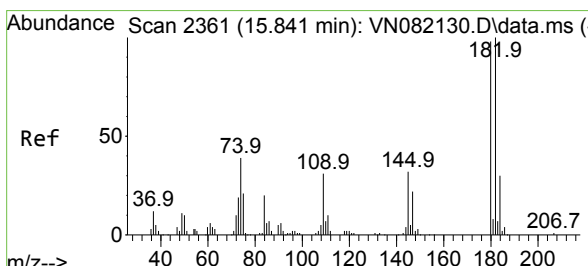
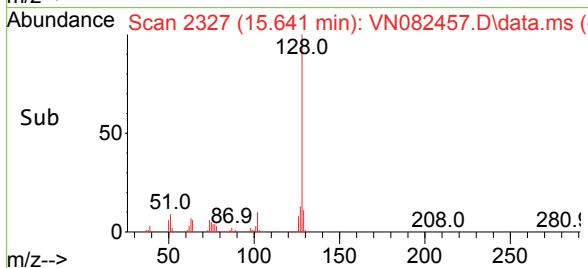
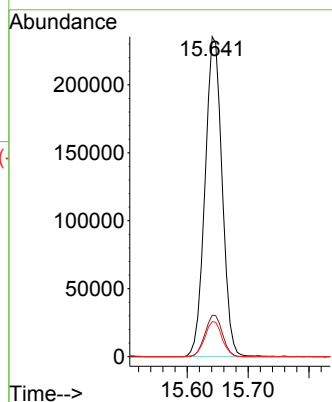
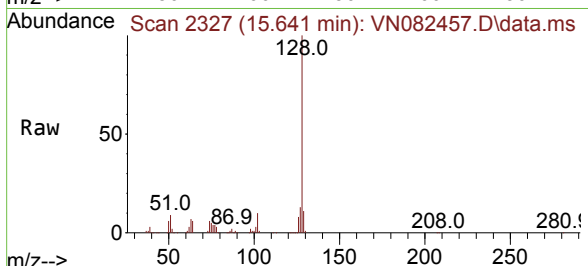




#95
Naphthalene
Concen: 56.115 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 458394
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.897 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082457.D
Acq: 04 Jun 2024 16:47

Tgt Ion:180 Resp: 138035
Ion Ratio Lower Upper
180 100
182 94.8 46.0 137.8
145 33.0 17.1 51.3

