

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082459.D
 Acq On : 05 Jun 2024 10:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 06 00:51:11 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	196582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	325012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143946	46.373	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.740%
35) Dibromofluoromethane	8.171	113	104109	52.072	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.140%
50) Toluene-d8	10.571	98	373435	48.718	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.440%
62) 4-Bromofluorobenzene	12.847	95	142354	52.032	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	104.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	122811	43.331	ug/l	99
3) Chloromethane	2.359	50	134957	42.016	ug/l	100
4) Vinyl Chloride	2.512	62	136741	45.284	ug/l	99
5) Bromomethane	2.948	94	76547	44.102	ug/l	100
6) Chloroethane	3.112	64	95768	48.571	ug/l	99
7) Trichlorofluoromethane	3.495	101	200400	50.681	ug/l	98
8) Diethyl Ether	3.959	74	73765	52.366	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	119533	51.749	ug/l	99
10) Methyl Iodide	4.589	142	116963	50.370	ug/l	95
11) Tert butyl alcohol	5.524	59	120920	242.678	ug/l	100
12) 1,1-Dichloroethene	4.336	96	106112	49.425	ug/l #	81
13) Acrolein	4.177	56	79190	214.468	ug/l	96
14) Allyl chloride	5.024	41	214595	46.686	ug/l #	92
15) Acrylonitrile	5.718	53	359752	278.776	ug/l	99
16) Acetone	4.430	43	314170	246.727	ug/l	89
17) Carbon Disulfide	4.712	76	260644	37.589	ug/l	98
18) Methyl Acetate	5.024	43	195820	61.751	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	433282	55.213	ug/l	94
20) Methylene Chloride	5.277	84	131126	51.039	ug/l #	76
21) trans-1,2-Dichloroethene	5.783	96	114519	48.948	ug/l #	80
22) Diisopropyl ether	6.671	45	525338	54.733	ug/l #	93
23) Vinyl Acetate	6.606	43	1992584	263.310	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	259609	52.476	ug/l	98
25) 2-Butanone	7.483	43	519879	269.284	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	228346	55.106	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	148550	53.801	ug/l	83
28) Bromochloromethane	7.812	49	102649	47.637	ug/l #	76
29) Tetrahydrofuran	7.835	42	345299	278.568	ug/l #	83
30) Chloroform	7.965	83	263971	55.875	ug/l	100
31) Cyclohexane	8.259	56	208567	42.069	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	230660	55.034	ug/l	93
36) 1,1-Dichloropropene	8.377	75	176314	52.581	ug/l	96
37) Ethyl Acetate	7.559	43	210425	56.074	ug/l #	95
38) Carbon Tetrachloride	8.365	117	197738	58.173	ug/l	99
39) Methylcyclohexane	9.600	83	181821	49.468	ug/l #	82
40) Benzene	8.606	78	550293	55.034	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	122806	55.645	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	215924	56.147	ug/l	95
43) Isopropyl Acetate	8.688	43	388372	58.407	ug/l #	88
44) Trichloroethene	9.353	130	121852	53.647	ug/l	88
45) 1,2-Dichloropropane	9.624	63	147697	57.249	ug/l	98
46) Dibromomethane	9.712	93	96251	56.826	ug/l	98
47) Bromodichloromethane	9.888	83	218140	61.005	ug/l #	99
48) Methyl methacrylate	9.682	41	183014	57.762	ug/l #	83
49) 1,4-Dioxane	9.700	88	50868	1145.715	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	1142864	302.507	ug/l	90
52) Toluene	10.629	92	347067	57.839	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	224796	60.786	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	230082	58.776	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	132589	60.803	ug/l	97
56) Ethyl methacrylate	10.876	69	227842	61.541	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	234719	57.568	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	490412	256.807	ug/l	92
59) 2-Hexanone	11.194	43	849391	307.055	ug/l	89
60) Dibromochloromethane	11.359	129	161044	66.921	ug/l	100
61) 1,2-Dibromoethane	11.471	107	130629	58.321	ug/l	99
64) Tetrachloroethene	11.106	164	123044	55.527	ug/l	97
65) Chlorobenzene	11.894	112	373963	56.621	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	138246	63.546	ug/l	99
67) Ethyl Benzene	11.965	91	671517	56.837	ug/l	99
68) m/p-Xylenes	12.070	106	505234	116.677	ug/l	94
69) o-Xylene	12.400	106	244698	58.337	ug/l	93
70) Styrene	12.412	104	428723	61.535	ug/l	97
71) Bromoform	12.582	173	109229	62.943	ug/l #	98
73) Isopropylbenzene	12.700	105	638111	53.937	ug/l	98
74) N-amyl acetate	12.494	43	335523	51.559	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	188728	55.340	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	266988	85.181	ug/l	64
77) Bromobenzene	12.982	156	155289	55.079	ug/l	89
78) n-propylbenzene	13.035	91	772333	55.130	ug/l	97
79) 2-Chlorotoluene	13.129	91	464809	52.837	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	532815	55.698	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	85962	64.148	ug/l #	82
82) 4-Chlorotoluene	13.223	91	472193	54.899	ug/l	94
83) tert-Butylbenzene	13.441	119	459267	54.877	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	544916	55.677	ug/l	97
85) sec-Butylbenzene	13.617	105	647366	55.807	ug/l	98
86) p-Isopropyltoluene	13.729	119	541071	57.393	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	288277	56.438	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	283157	54.315	ug/l	97
89) n-Butylbenzene	14.059	91	480504	56.707	ug/l	98
90) Hexachloroethane	14.335	117	104781	59.989	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	275515	56.984	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	40676	58.052	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	150136	55.397	ug/l	99
94) Hexachlorobutadiene	15.506	225	64897	54.571	ug/l	96
95) Naphthalene	15.641	128	498247	58.664	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	154469	56.934	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

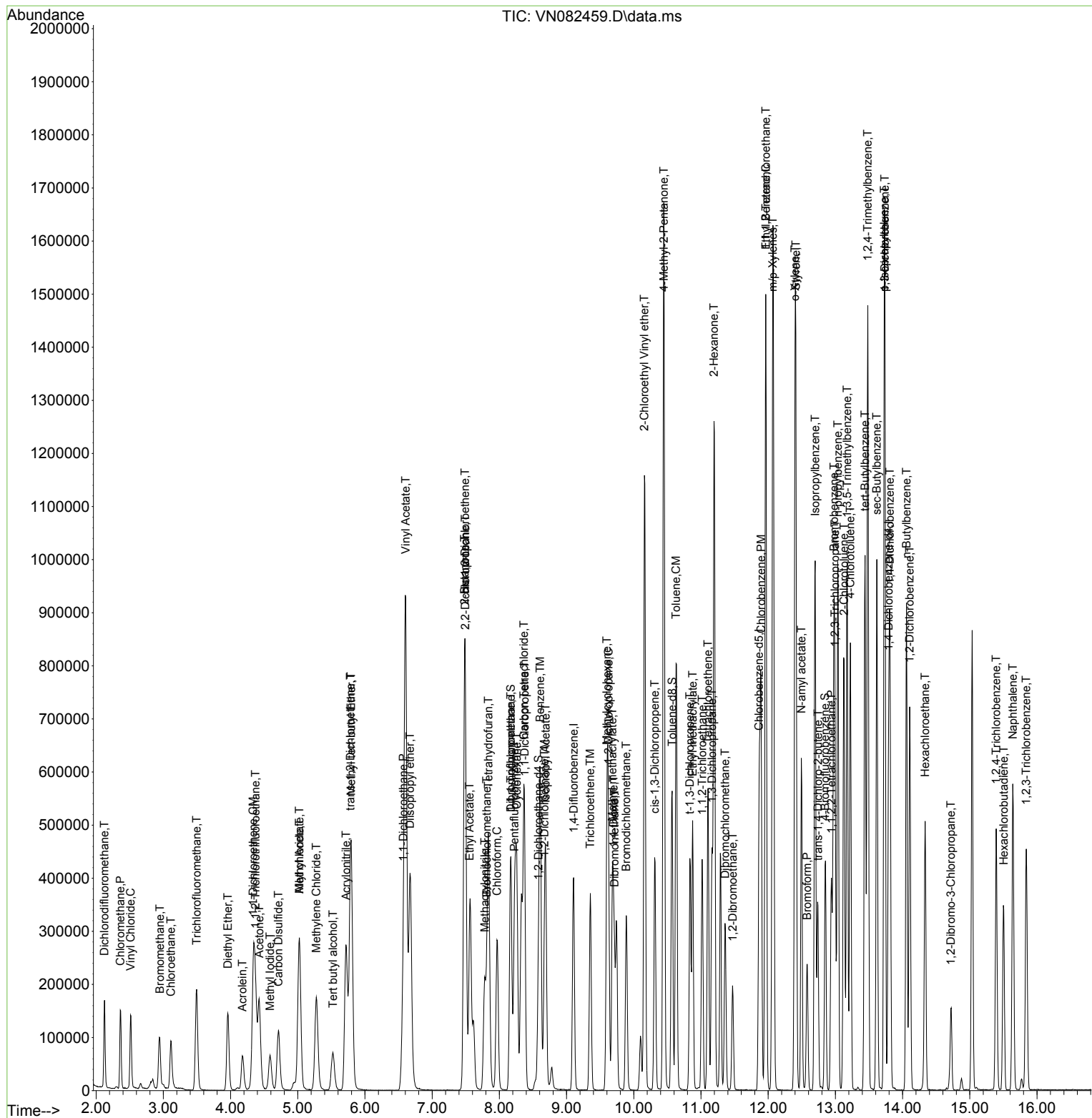
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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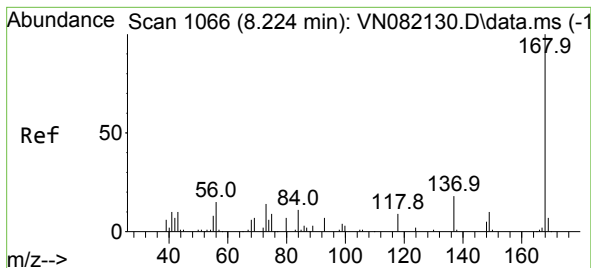
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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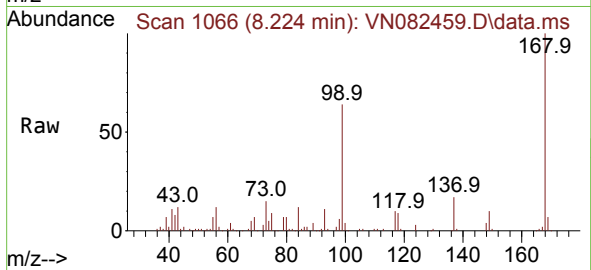
Quant Time: Jun 06 00:51:11 2024
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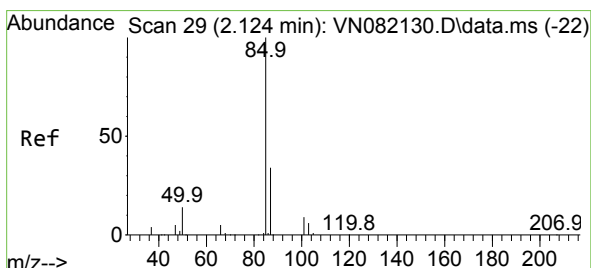
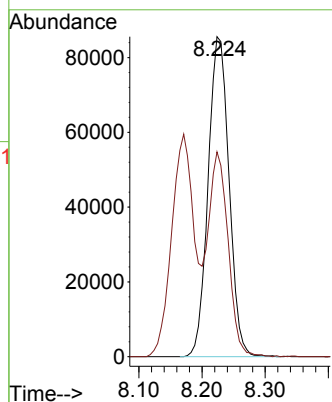
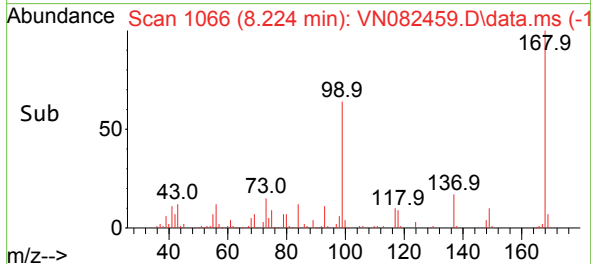


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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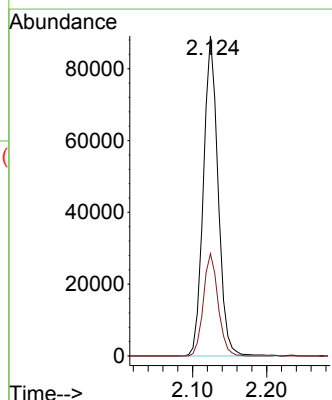
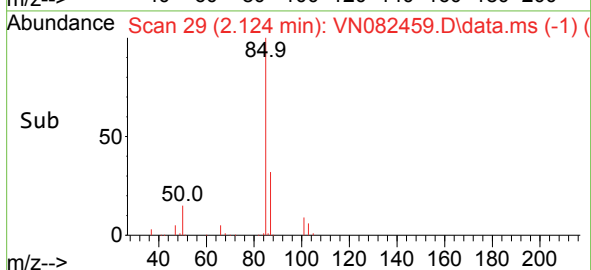
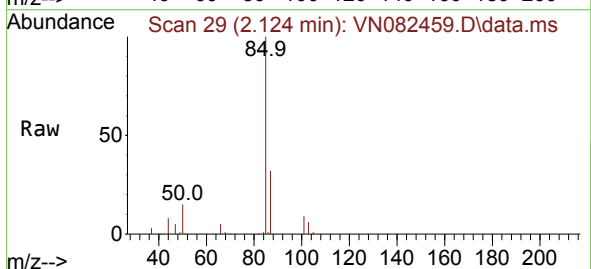


Tgt Ion:168 Resp: 196582
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 43.331 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

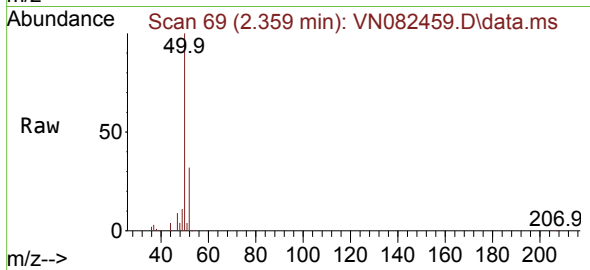
Tgt Ion: 85 Resp: 122811
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4



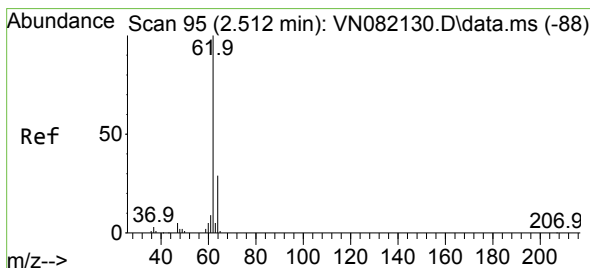
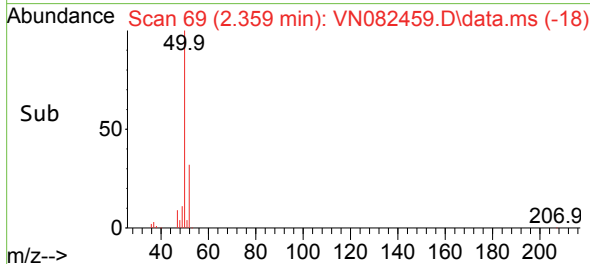
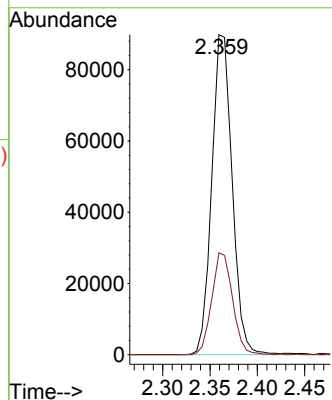


#3
Chloromethane
Concen: 42.016 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

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MSVOA_N
ClientSampleId :

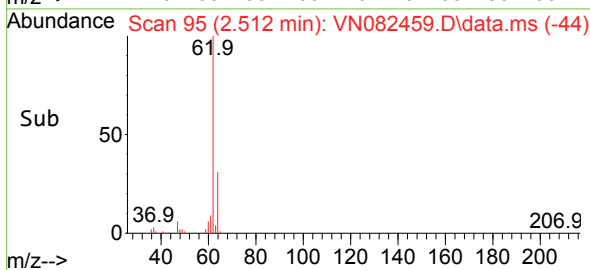
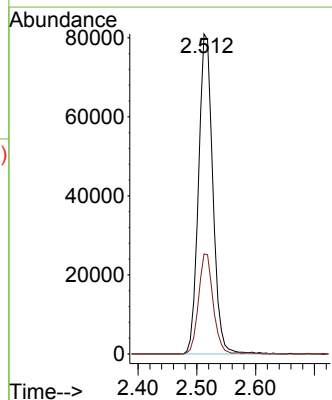
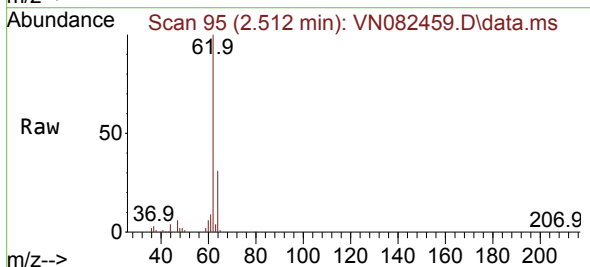


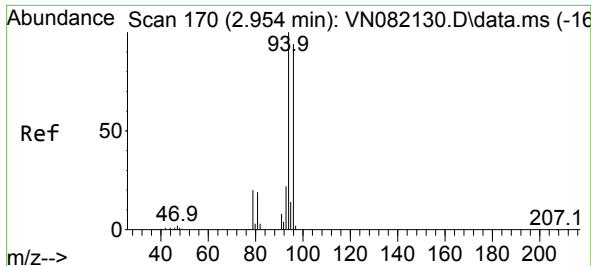
Tgt Ion: 50 Resp: 134957
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3



#4
Vinyl Chloride
Concen: 45.284 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 136741
Ion Ratio Lower Upper
62 100
64 31.2 24.6 37.0

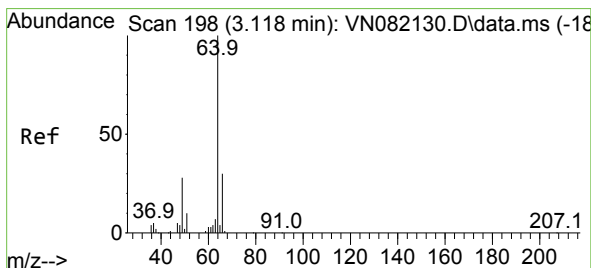
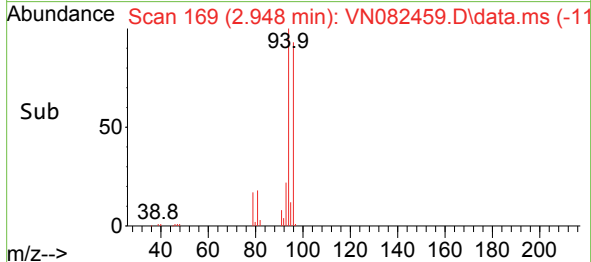
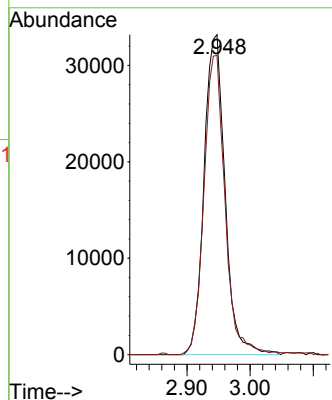
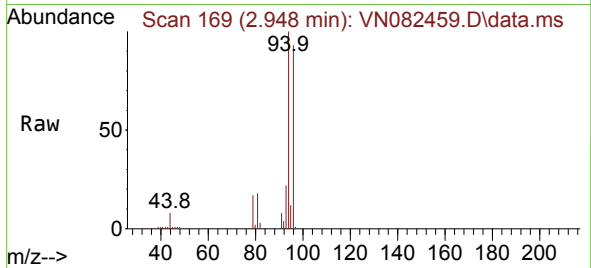




#5
Bromomethane
Concen: 44.102 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082459.D
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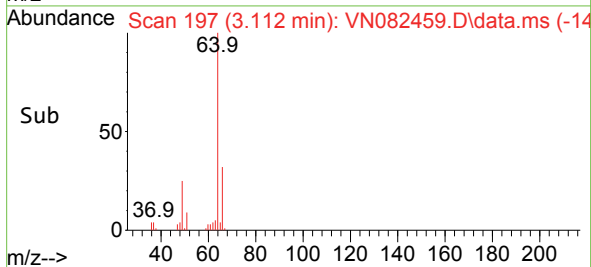
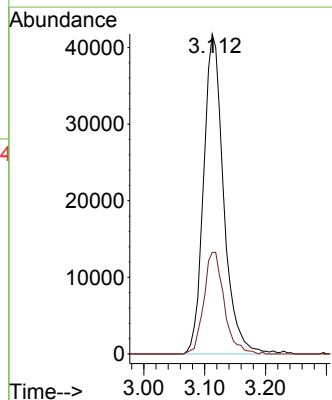
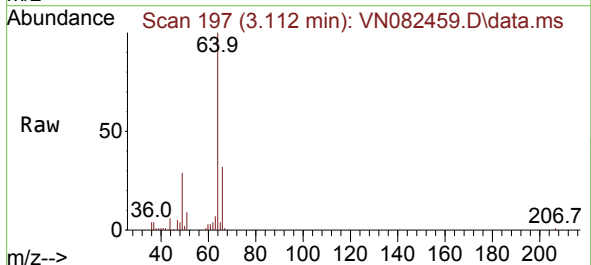
Instrument :
MSVOA_N
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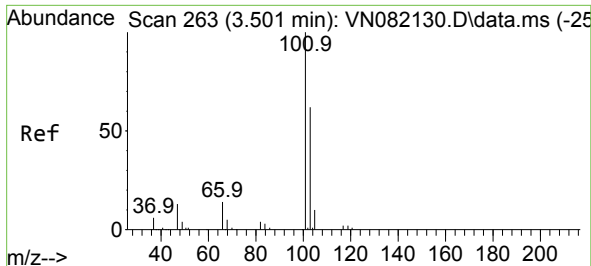
Tgt Ion: 94 Resp: 76547
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2



#6
Chloroethane
Concen: 48.571 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082459.D
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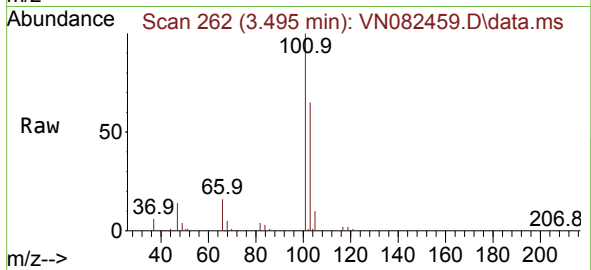
Tgt Ion: 64 Resp: 95768
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1



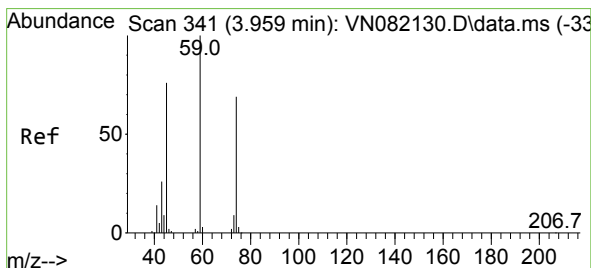
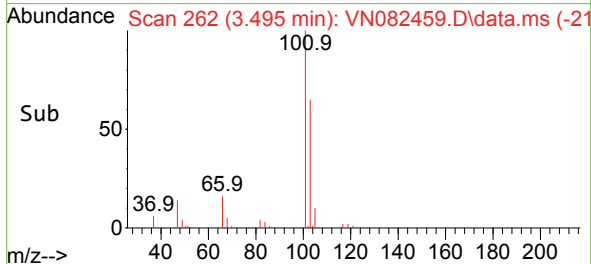
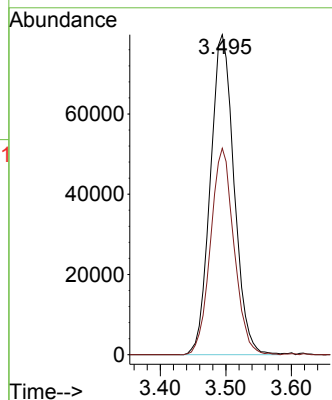


#7
Trichlorofluoromethane
Concen: 50.681 ug/l
RT: 3.495 min Scan# 206
Delta R.T. -0.006 min
Lab File: VN082459.D
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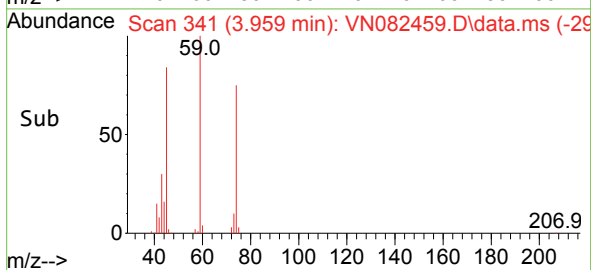
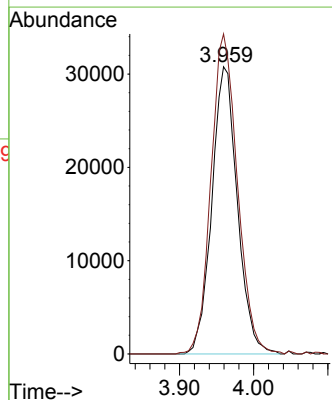
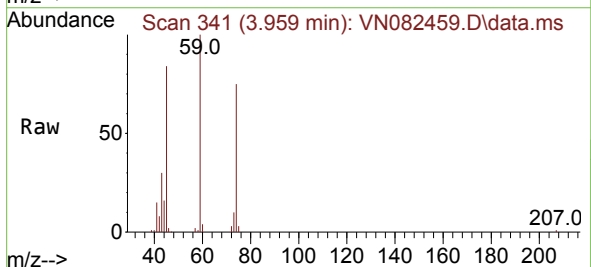


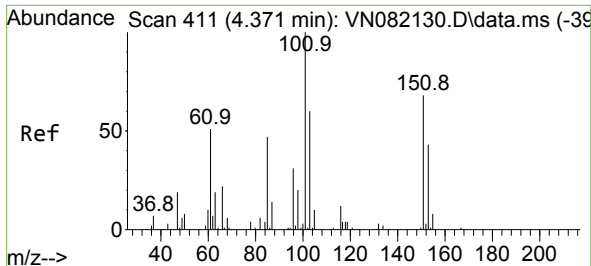
Tgt Ion:101 Resp: 200400
Ion Ratio Lower Upper
101 100
103 64.5 50.6 75.8



#8
Diethyl Ether
Concen: 52.366 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 74 Resp: 73765
Ion Ratio Lower Upper
74 100
45 115.5 42.4 127.3

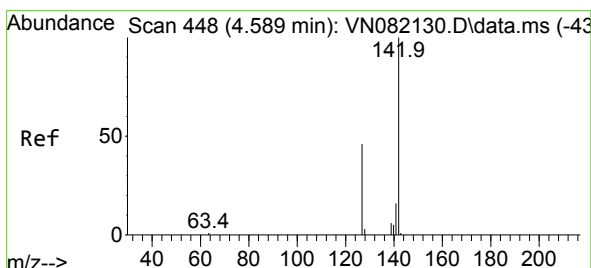
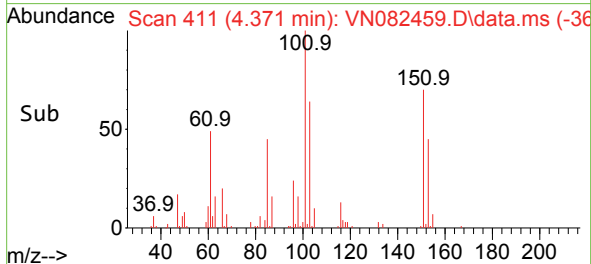
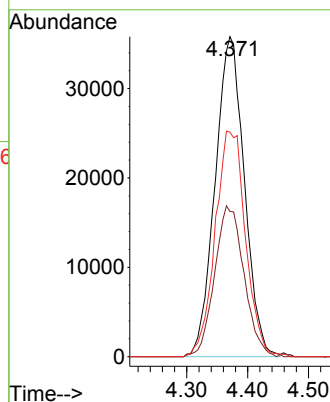
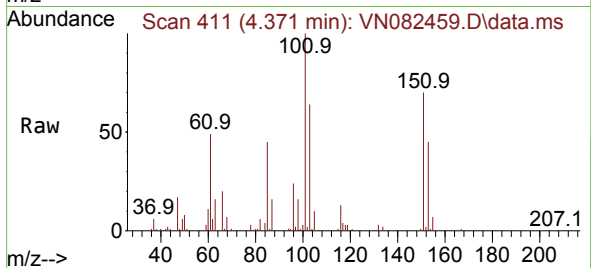




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.749 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

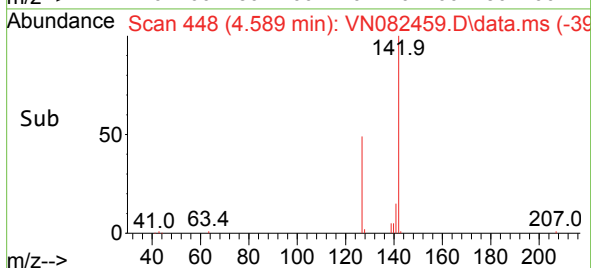
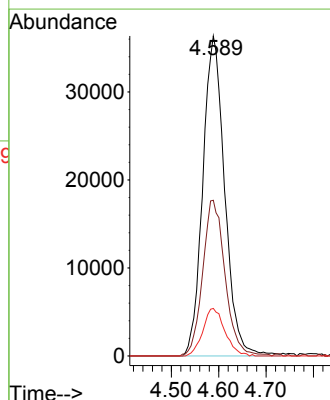
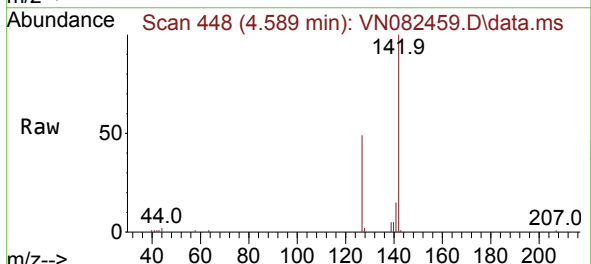
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 119533
Ion Ratio Lower Upper
101 100
85 47.3 37.3 55.9
151 73.2 59.2 88.8



#10
Methyl Iodide
Concen: 50.370 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion:142 Resp: 116963
Ion Ratio Lower Upper
142 100
127 48.6 35.8 53.6
141 14.9 11.4 17.2

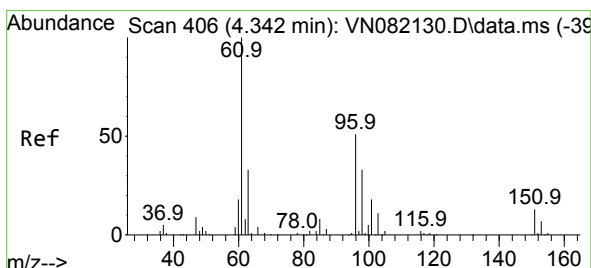
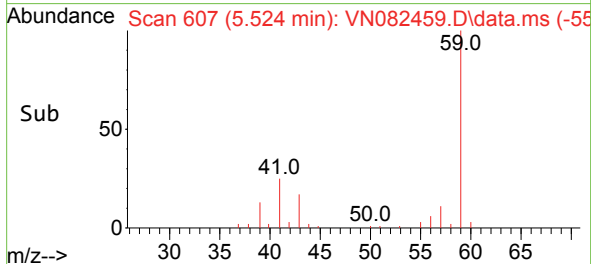
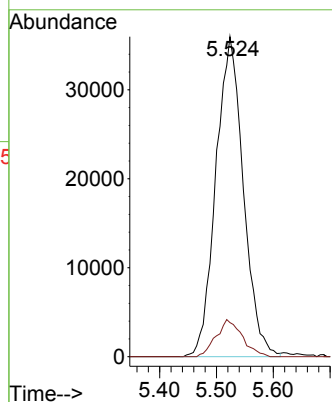
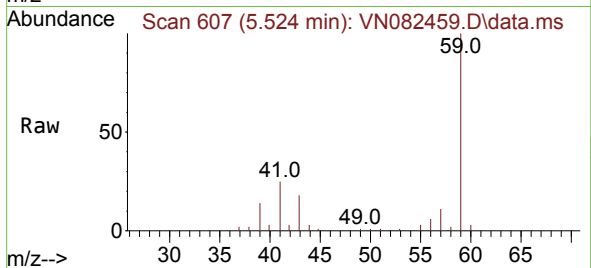




#11
Tert butyl alcohol
Concen: 242.678 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

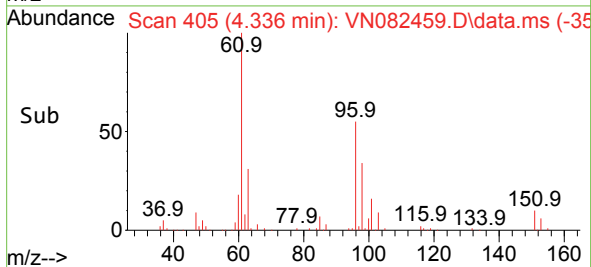
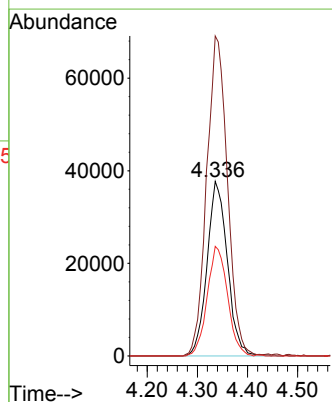
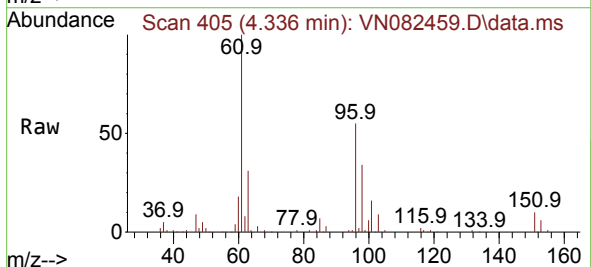
Instrument :
MSVOA_N
ClientSampleId :

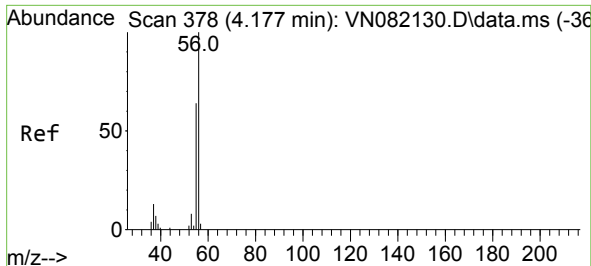
Tgt Ion: 59 Resp: 120920
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 49.425 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 96 Resp: 106112
Ion Ratio Lower Upper
96 100
61 183.3 119.7 179.5#
98 62.8 49.6 74.4





#13

Acrolein

Concen: 214.468 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

MSVOA_N

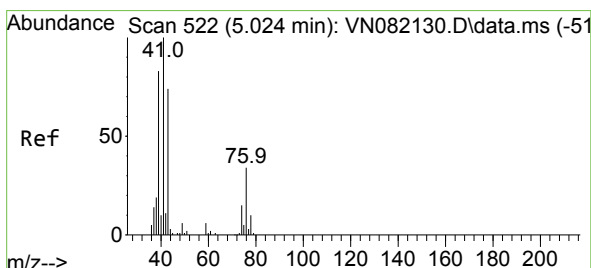
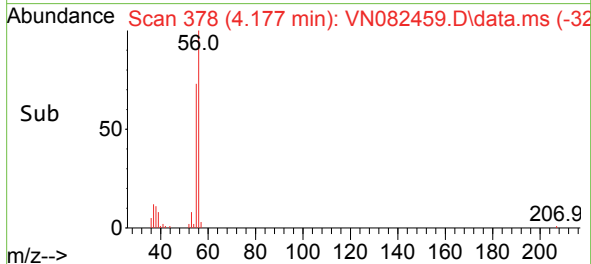
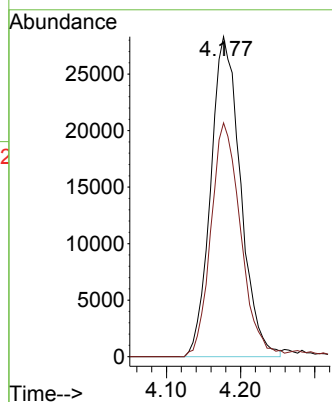
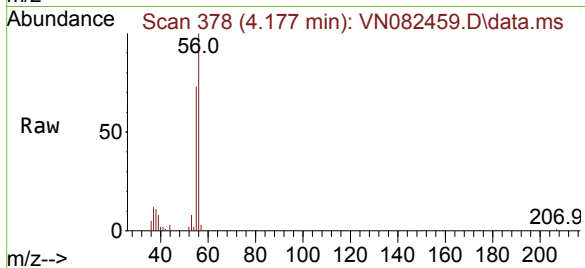
ClientSampleId :

Tgt Ion: 56 Resp: 79190

Ion Ratio Lower Upper

56 100

55 72.7 55.8 83.8



#14

Allyl chloride

Concen: 46.686 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

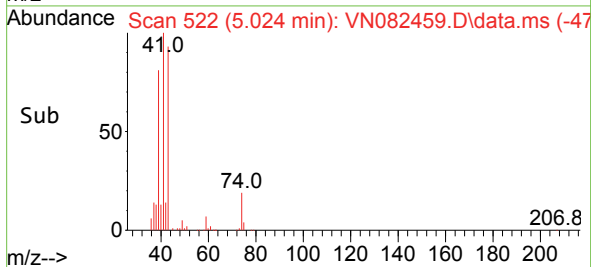
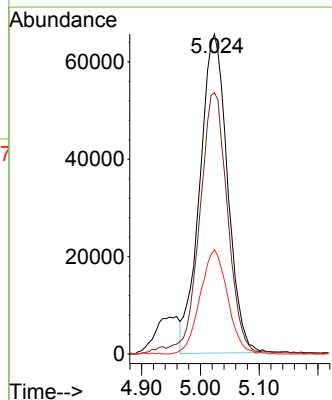
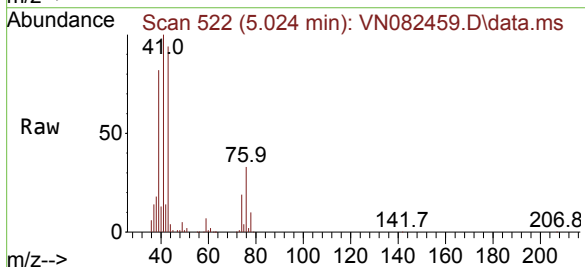
Tgt Ion: 41 Resp: 214595

Ion Ratio Lower Upper

41 100

39 80.7 65.4 98.0

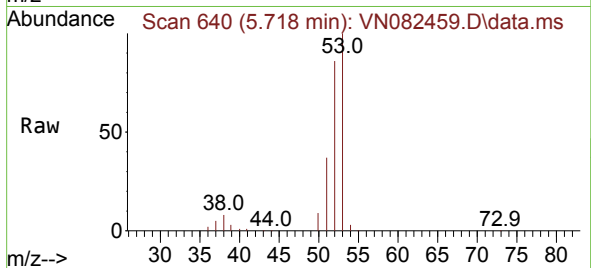
76 32.5 37.3 55.9#



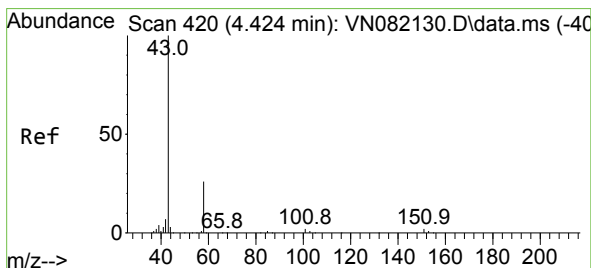
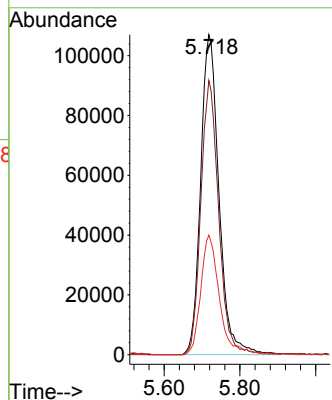
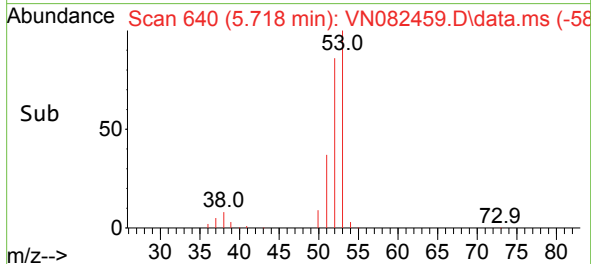


#15
Acrylonitrile
Concen: 278.776 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :

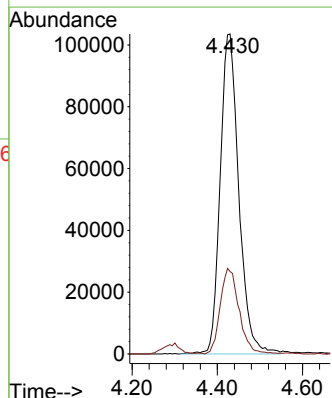
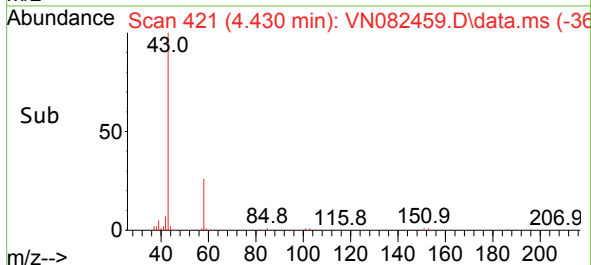
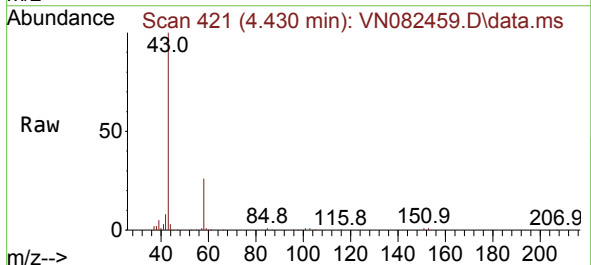


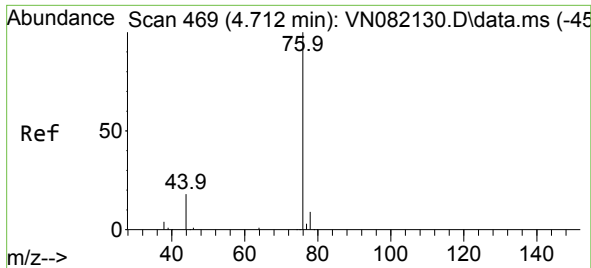
Tgt Ion: 53 Resp: 359752
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 37.8 29.4 44.2



#16
Acetone
Concen: 246.727 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

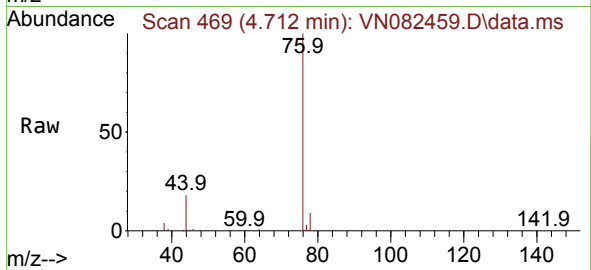
Tgt Ion: 43 Resp: 314170
Ion Ratio Lower Upper
43 100
58 25.5 25.2 37.8



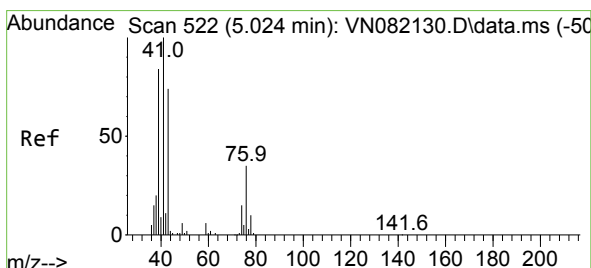
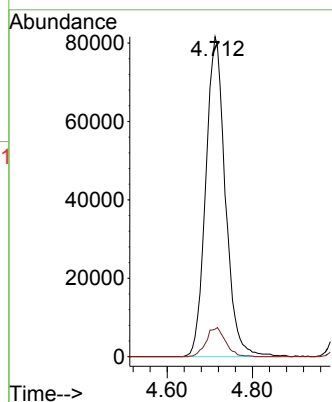
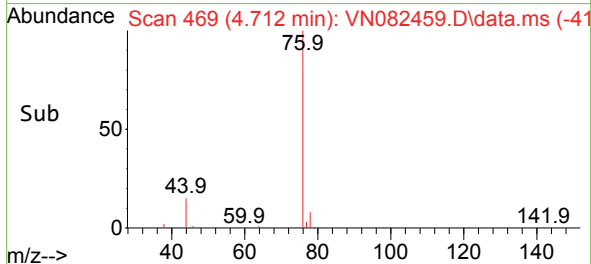


#17
Carbon Disulfide
Concen: 37.589 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :

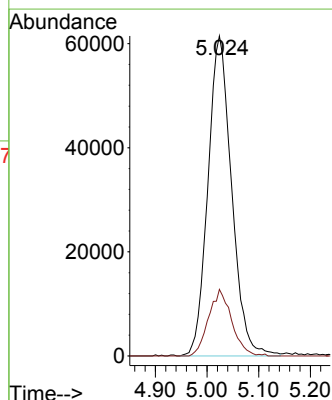
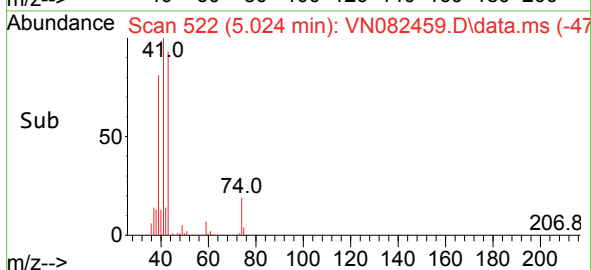
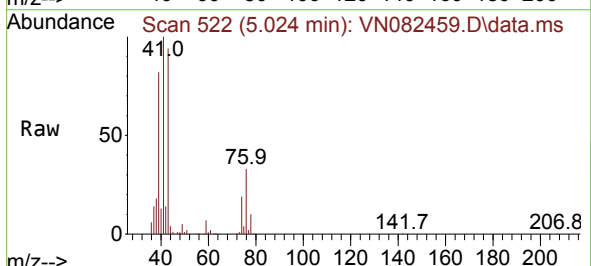


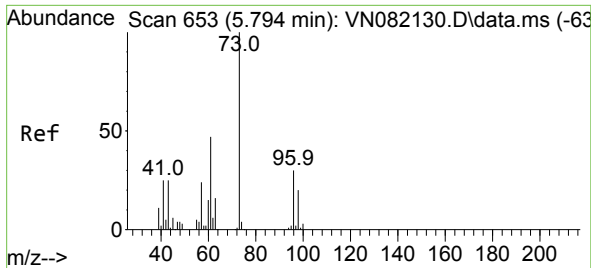
Tgt Ion: 76 Resp: 260644
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 61.751 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 43 Resp: 195820
Ion Ratio Lower Upper
43 100
74 20.4 22.2 33.2#

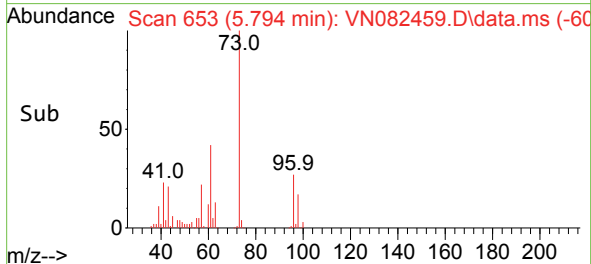
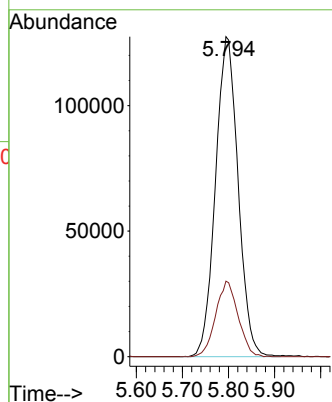
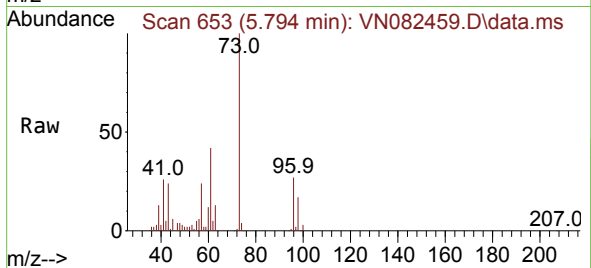




#19
Methyl tert-butyl Ether
Concen: 55.213 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

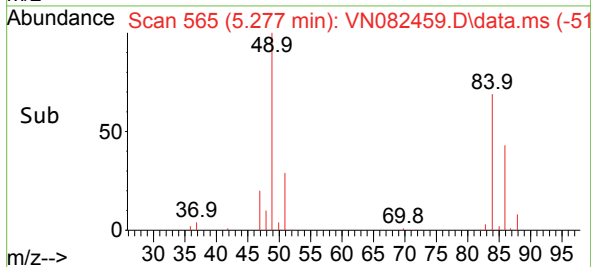
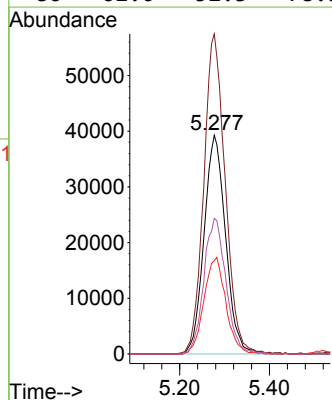
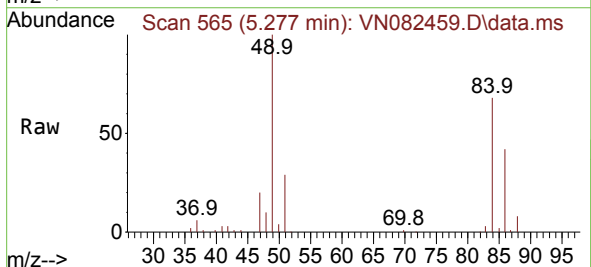
Instrument :
MSVOA_N
ClientSampleId :

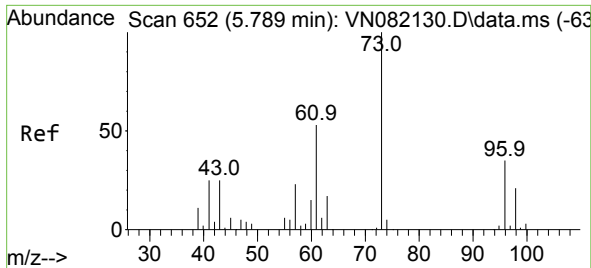
Tgt Ion: 73 Resp: 433282
Ion Ratio Lower Upper
73 100
57 23.6 16.5 24.7



#20
Methylene Chloride
Concen: 51.039 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 84 Resp: 131126
Ion Ratio Lower Upper
84 100
49 145.9 84.9 127.3#
51 42.7 27.0 40.6#
86 62.0 52.3 78.5

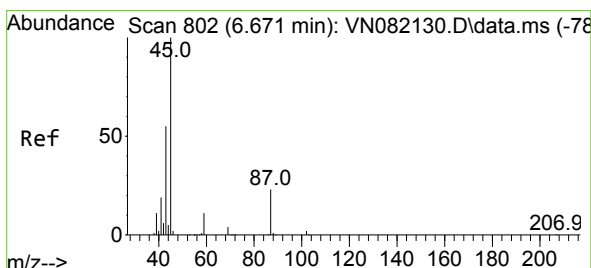
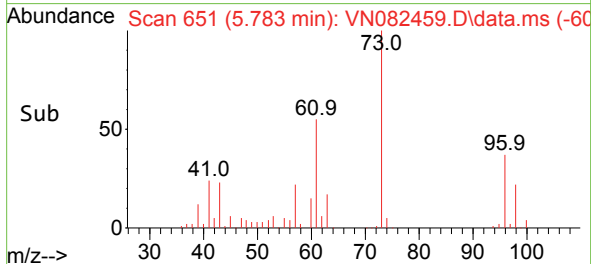
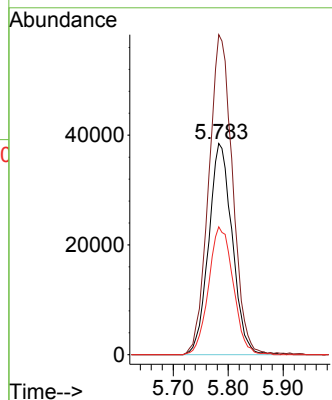
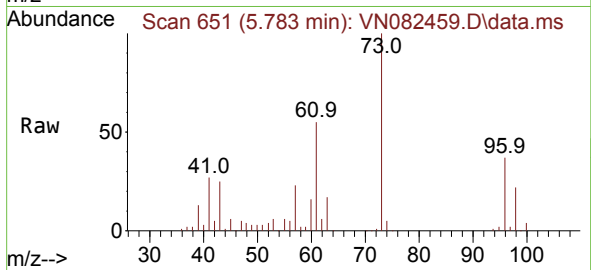




#21
trans-1,2-Dichloroethene
Concen: 48.948 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

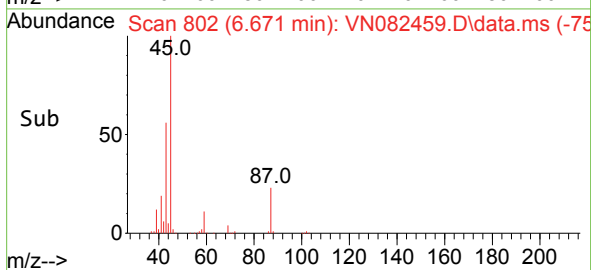
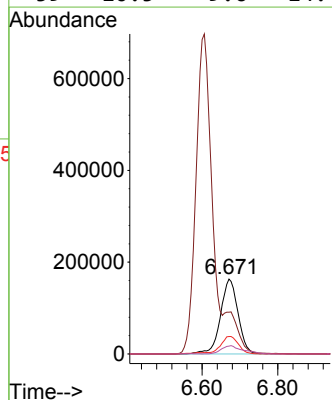
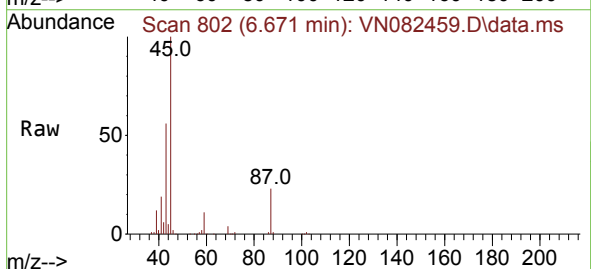
Instrument :
MSVOA_N
ClientSampleId :

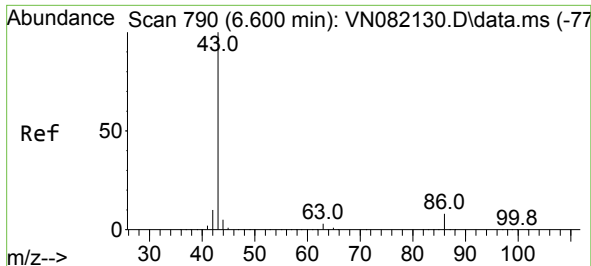
Tgt Ion: 96 Resp: 114519
Ion Ratio Lower Upper
96 100
61 151.5 96.5 144.7#
98 60.6 51.3 76.9



#22
Diisopropyl ether
Concen: 54.733 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 45 Resp: 525338
Ion Ratio Lower Upper
45 100
43 55.3 44.1 66.1
87 23.2 27.0 40.6#
59 10.5 9.6 14.4

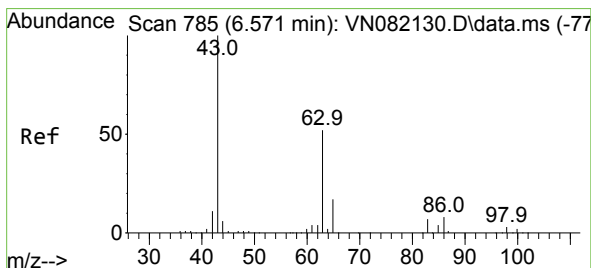
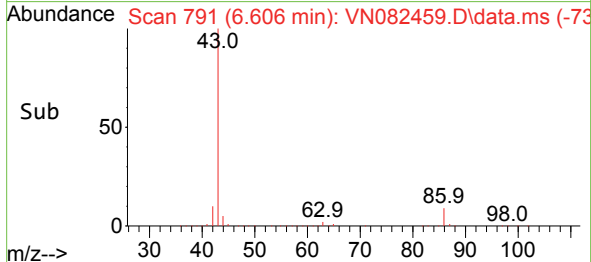
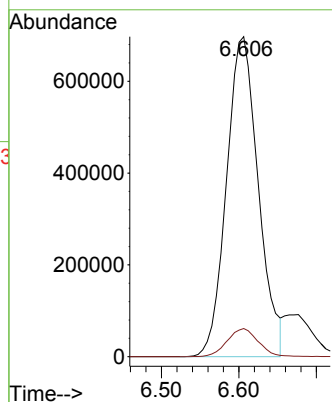
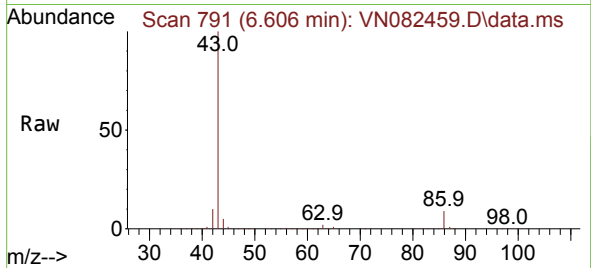




#23
 Vinyl Acetate
 Concen: 263.310 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

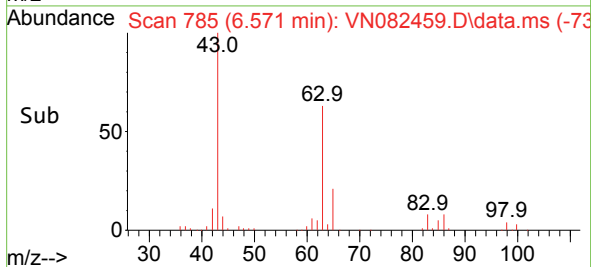
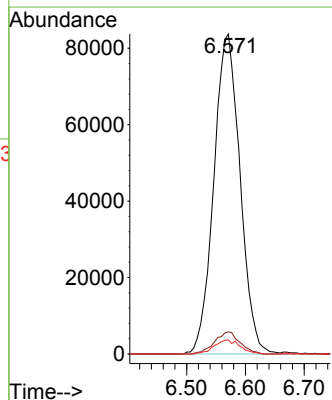
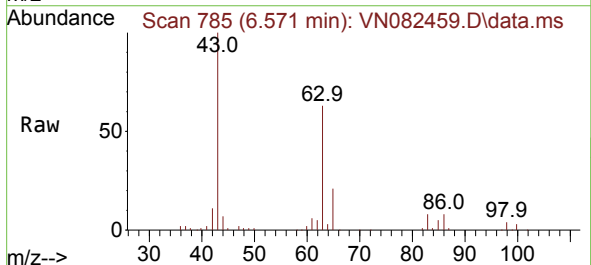
Instrument :
 MSVOA_N
 ClientSampleId :

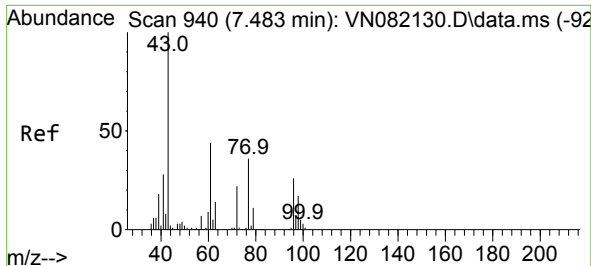
Tgt Ion: 43 Resp: 1992584
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 52.476 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

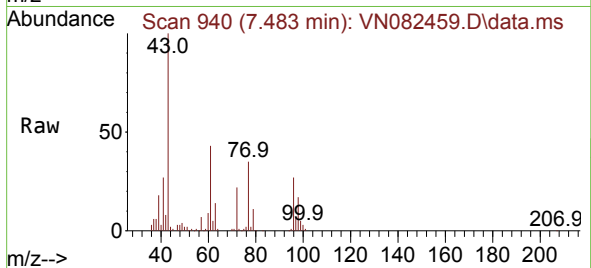
Tgt Ion: 63 Resp: 259609
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.4 2.6 7.8



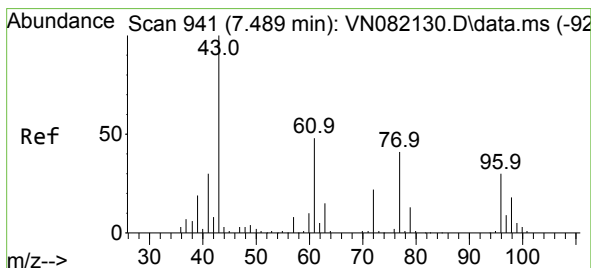
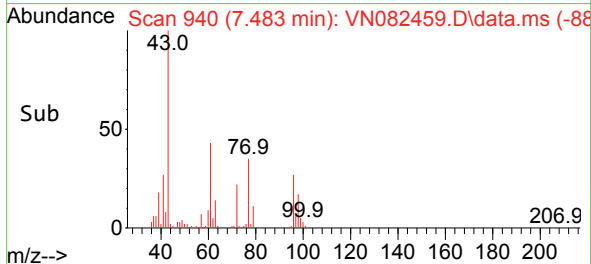
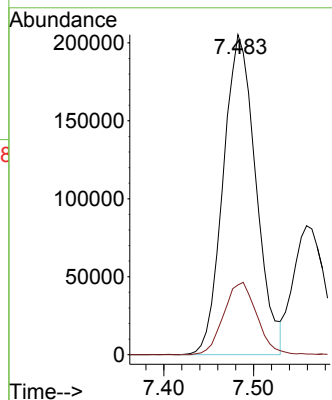


#25
2-Butanone
Concen: 269.284 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :

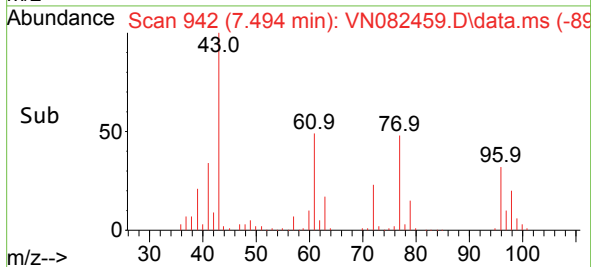
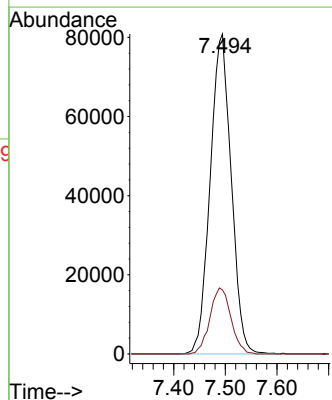
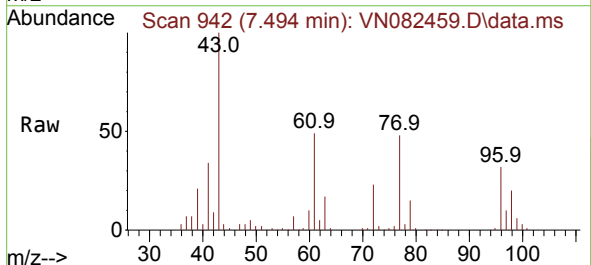


Tgt Ion: 43 Resp: 519879
Ion Ratio Lower Upper
43 100
72 21.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 55.106 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

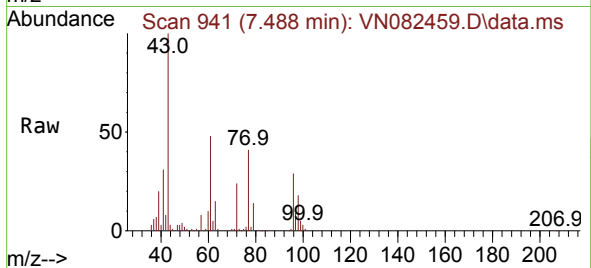
Tgt Ion: 77 Resp: 228346
Ion Ratio Lower Upper
77 100
97 20.7 11.3 33.9



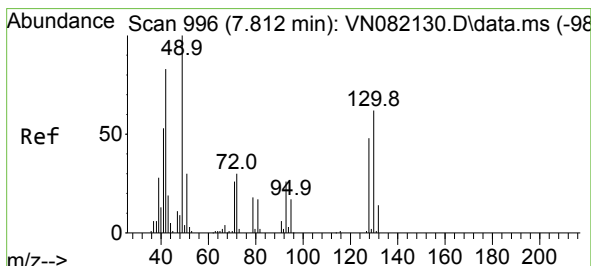
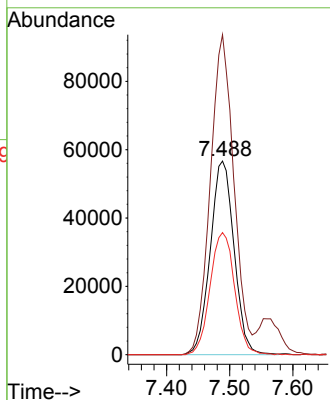
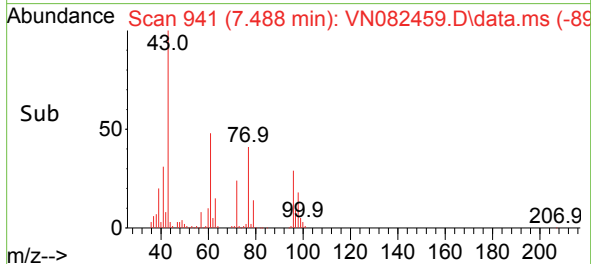


#27
 cis-1,2-Dichloroethene
 Concen: 53.801 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

Instrument :
 MSVOA_N
 ClientSampleId :

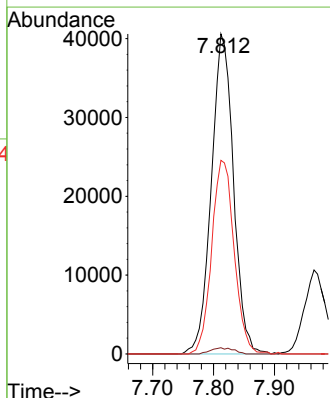
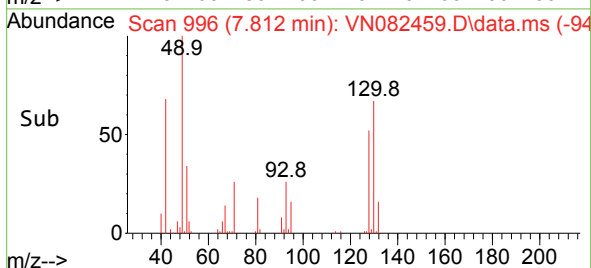
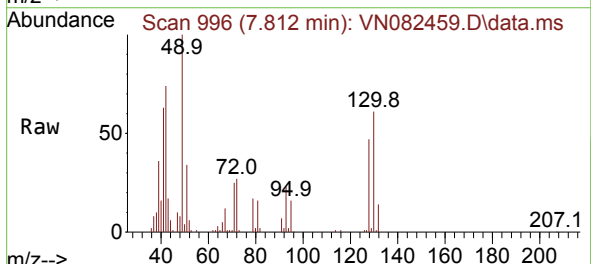


Tgt Ion: 96 Resp: 148550
 Ion Ratio Lower Upper
 96 100
 61 163.2 0.0 268.0
 98 64.9 0.0 126.8



#28
 Bromochloromethane
 Concen: 47.637 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

Tgt Ion: 49 Resp: 102649
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 61.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 278.568 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.001 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

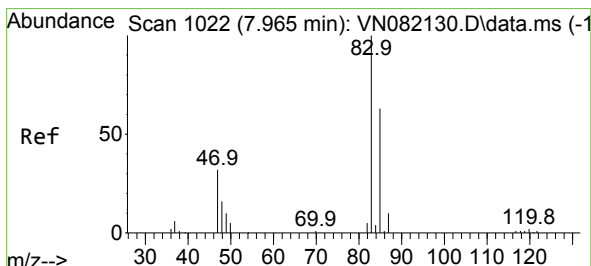
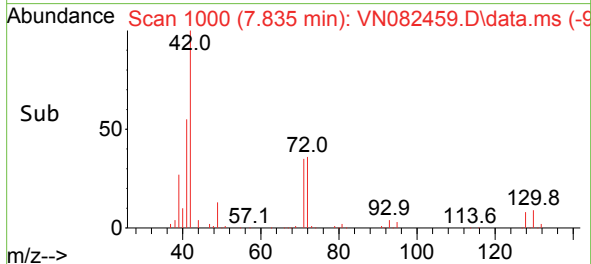
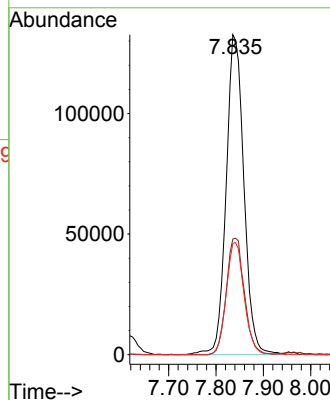
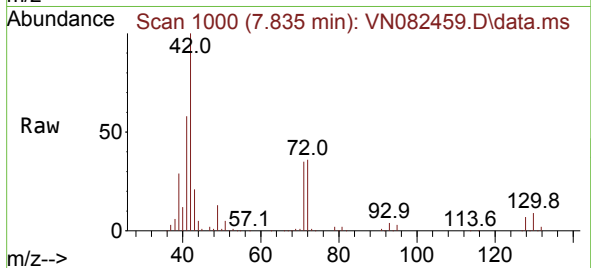
Tgt Ion: 42 Resp: 345299

Ion Ratio Lower Upper

42 100

72 37.1 39.3 58.9#

71 35.2 37.4 56.0#



#30

Chloroform

Concen: 55.875 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082459.D

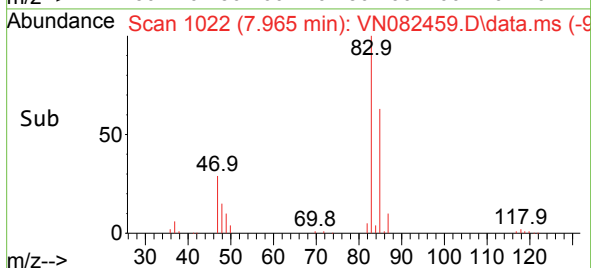
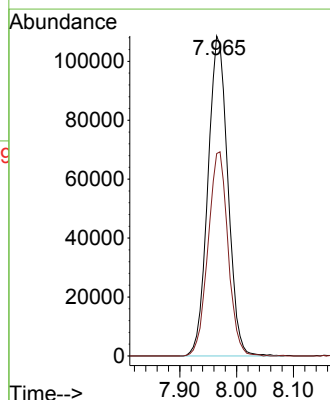
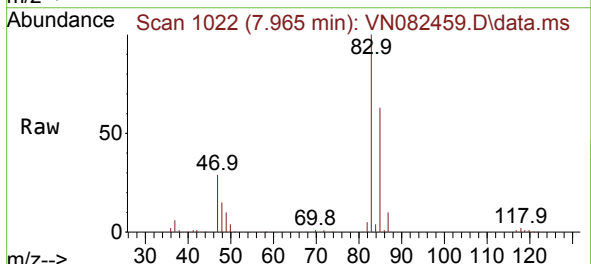
Acq: 05 Jun 2024 10:15

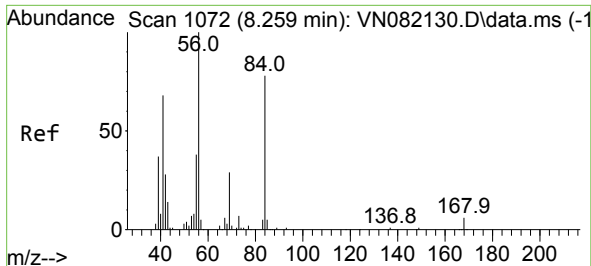
Tgt Ion: 83 Resp: 263971

Ion Ratio Lower Upper

83 100

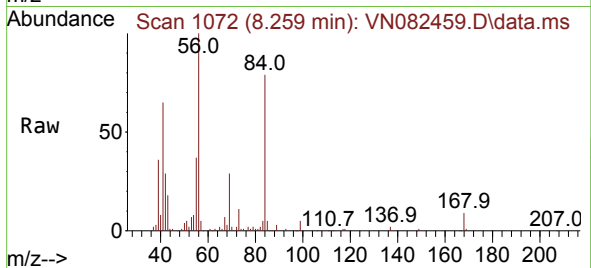
85 63.2 50.7 76.1



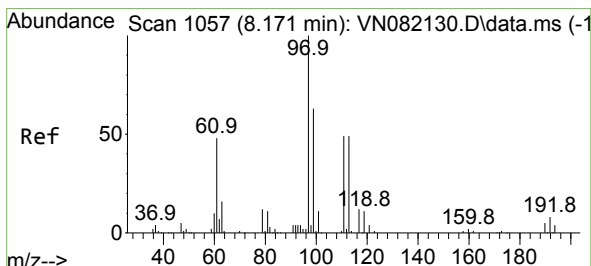
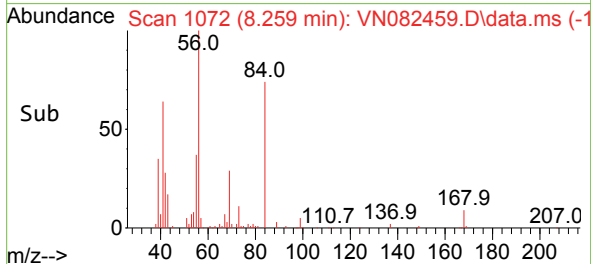
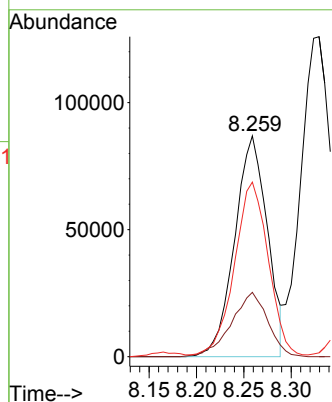


#31
Cyclohexane
Concen: 42.069 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :

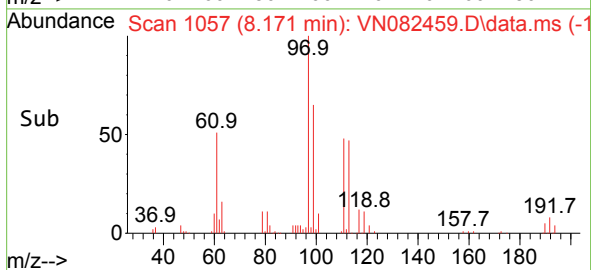
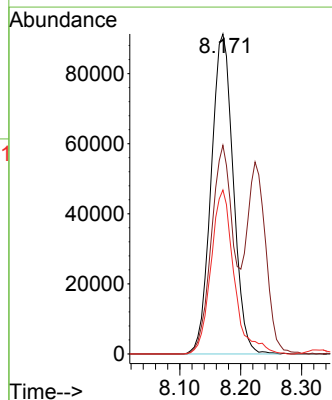
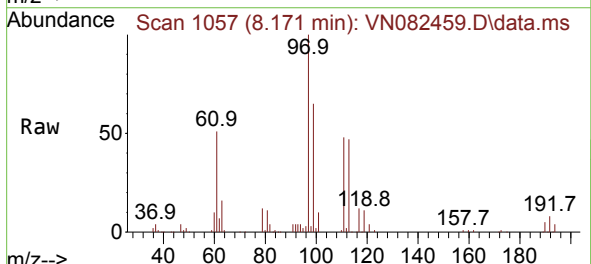


Tgt Ion: 56 Resp: 208567
Ion Ratio Lower Upper
56 100
69 28.7 24.4 36.6
84 77.7 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 55.034 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 97 Resp: 230660
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 53.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.373 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

MSVOA_N

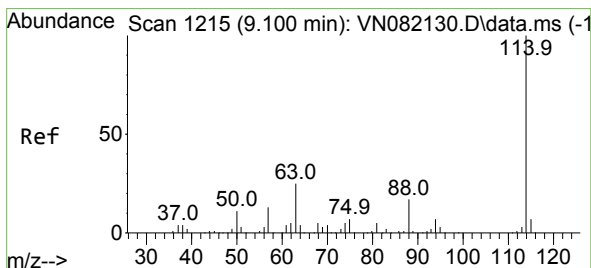
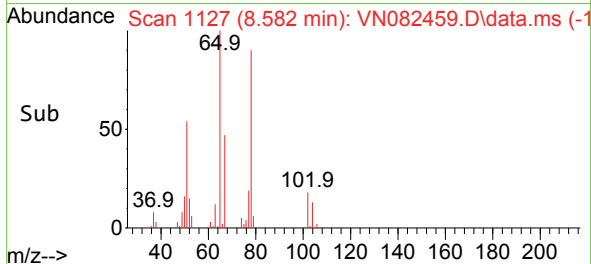
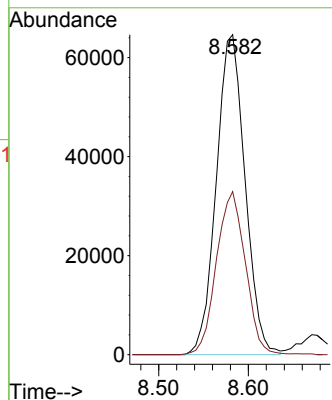
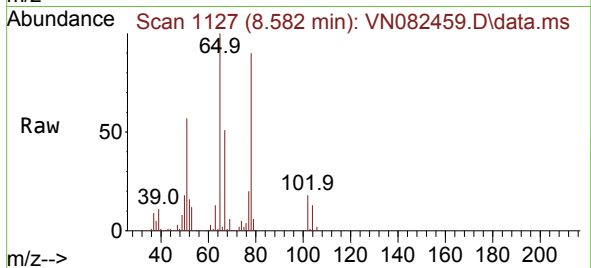
ClientSampleId :

Tgt Ion: 65 Resp: 143946

Ion Ratio Lower Upper

65 100

67 51.2 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: VN082459.D

Acq: 05 Jun 2024 10:15

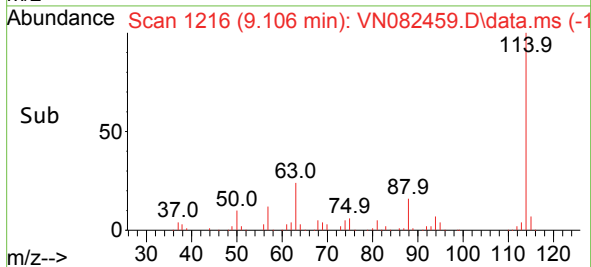
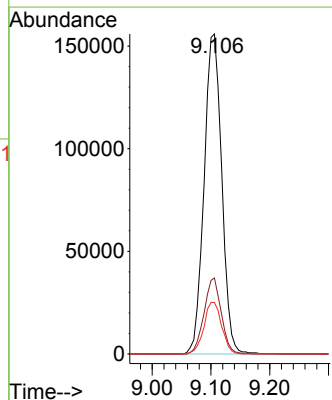
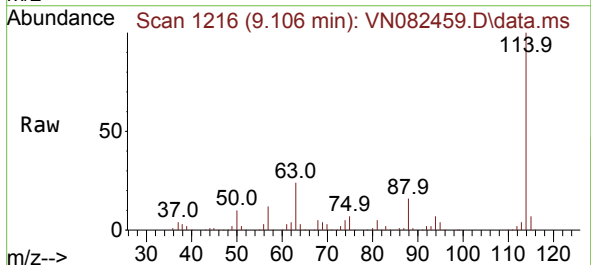
Tgt Ion: 114 Resp: 325012

Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

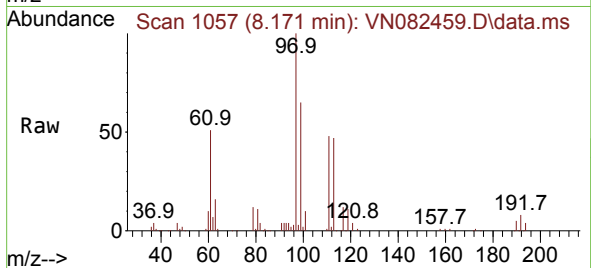
88 16.1 0.0 31.4



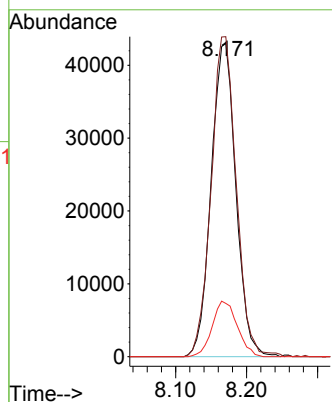
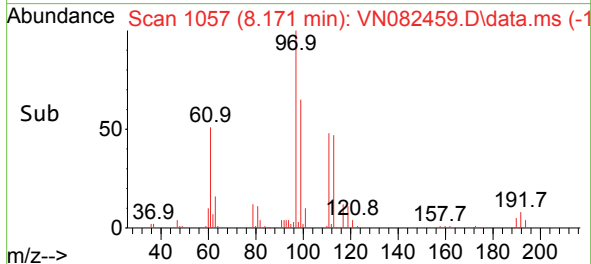


#35
Dibromofluoromethane
Concen: 52.072 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

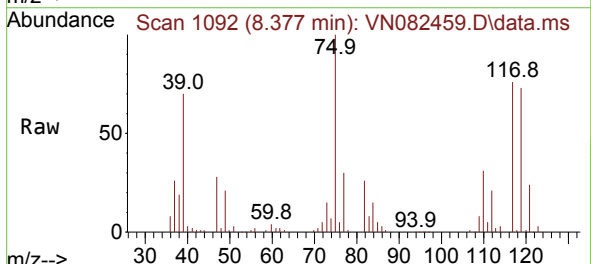
Instrument :
MSVOA_N
ClientSampleId :



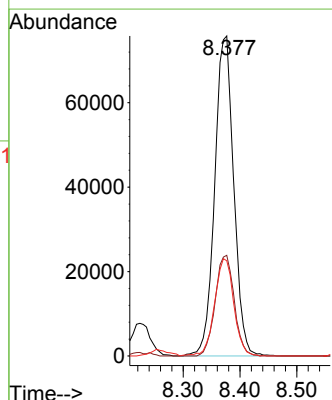
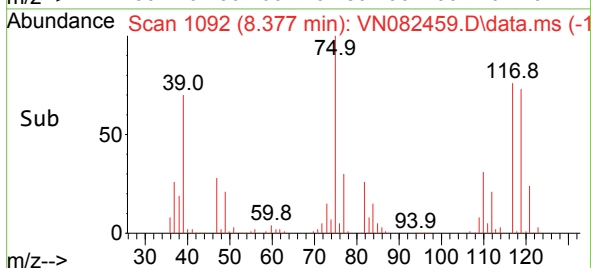
Tgt Ion:113 Resp: 104109
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.2
192 18.0 14.0 21.0



#36
1,1-Dichloropropene
Concen: 52.581 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15



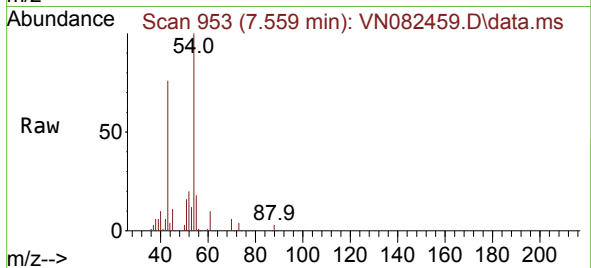
Tgt Ion: 75 Resp: 176314
Ion Ratio Lower Upper
75 100
110 31.5 17.8 53.5
77 30.8 25.0 37.4



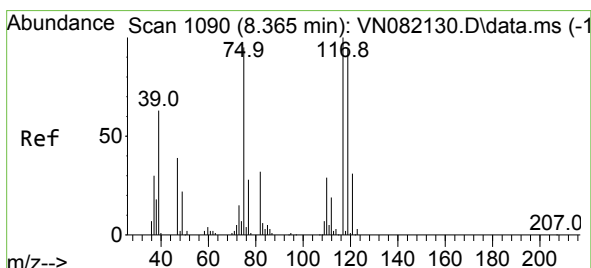
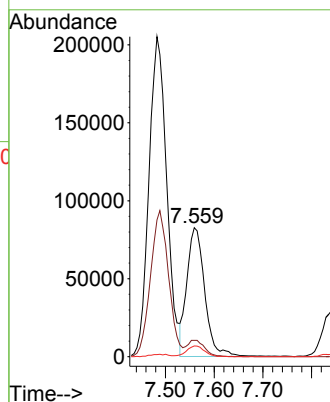
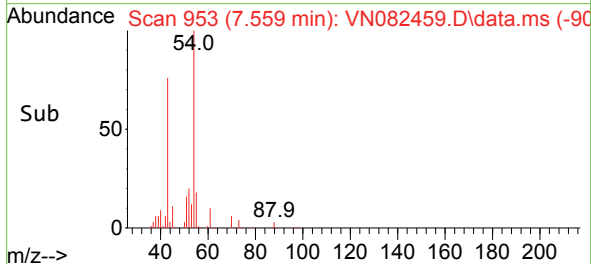


#37
Ethyl Acetate
Concen: 56.074 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :

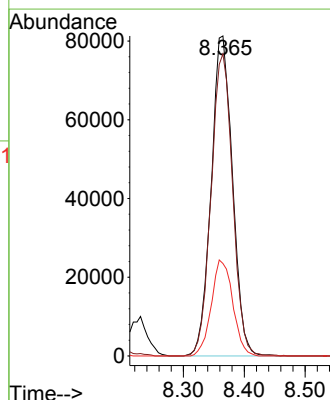
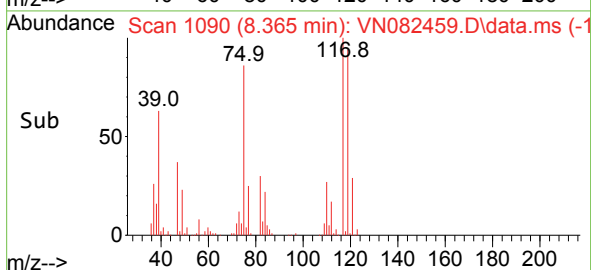
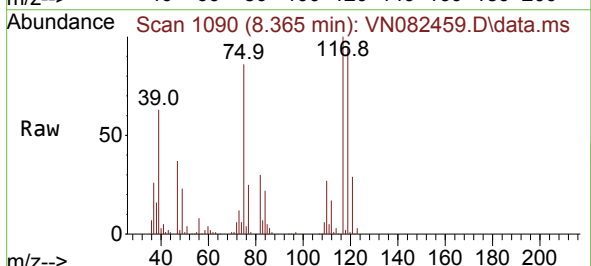


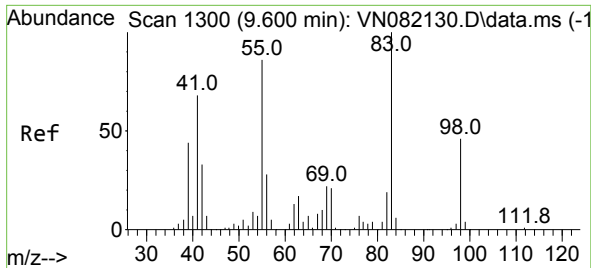
Tgt Ion: 43 Resp: 210425
Ion Ratio Lower Upper
43 100
61 12.6 11.3 16.9
70 8.4 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 58.173 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 117 Resp: 197738
Ion Ratio Lower Upper
117 100
119 94.4 76.5 114.7
121 28.9 23.9 35.9

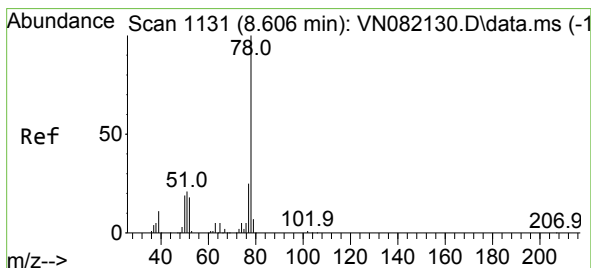
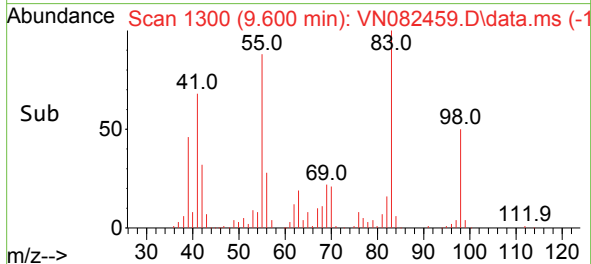
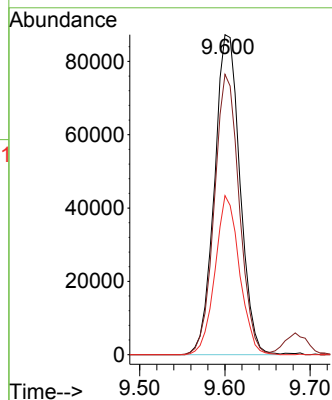
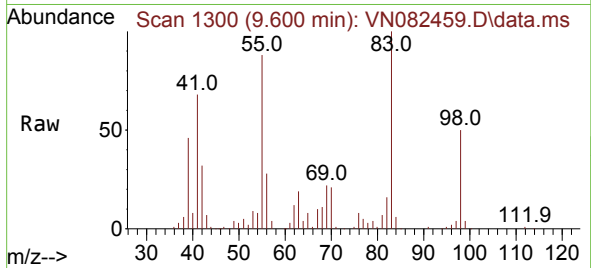




#39
Methylcyclohexane
Concen: 49.468 ug/l
RT: 9.600 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

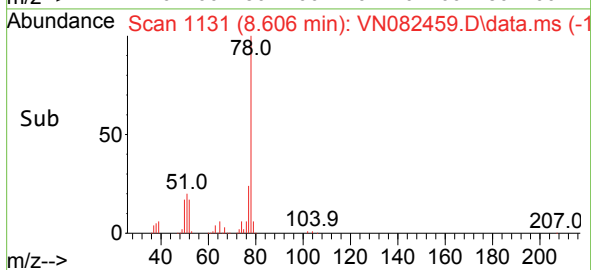
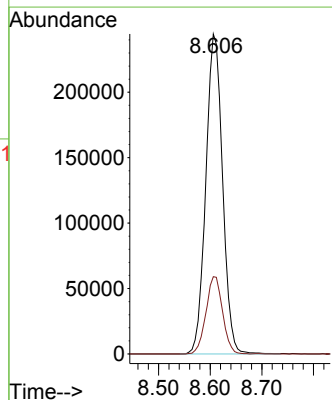
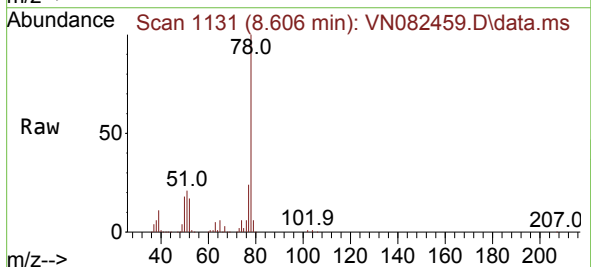
Instrument :
MSVOA_N
ClientSampleId :

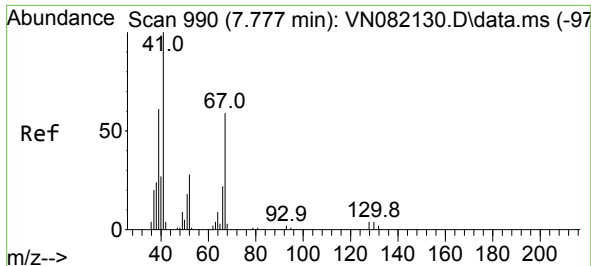
Tgt Ion: 83 Resp: 181821
Ion Ratio Lower Upper
83 100
55 87.6 53.0 79.6#
98 49.7 37.1 55.7



#40
Benzene
Concen: 55.034 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

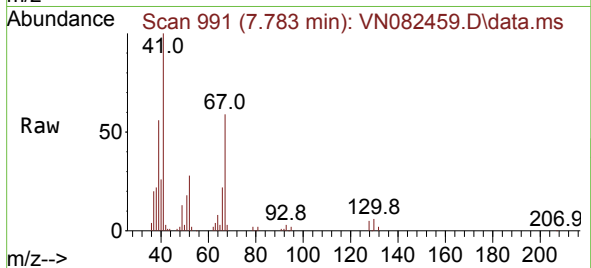
Tgt Ion: 78 Resp: 550293
Ion Ratio Lower Upper
78 100
77 24.2 20.0 30.0





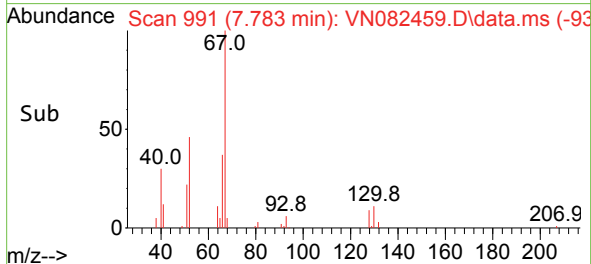
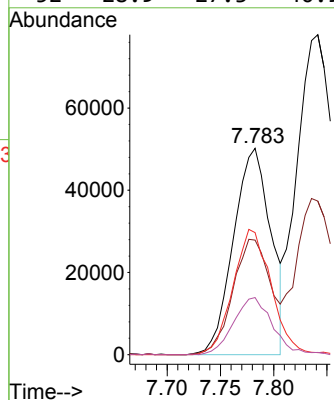
#41
Methacrylonitrile
Concen: 55.645 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 122806

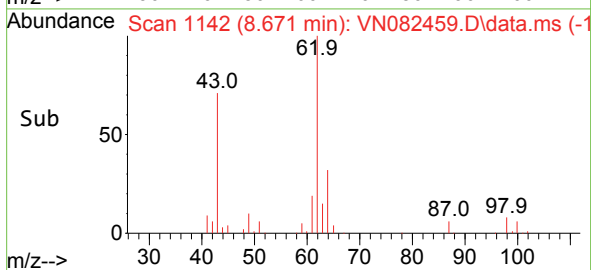
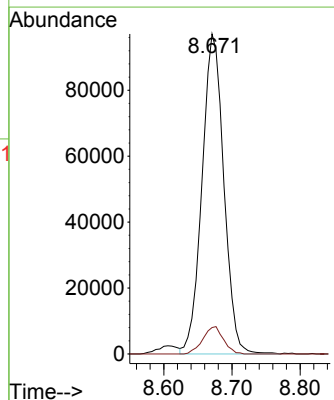
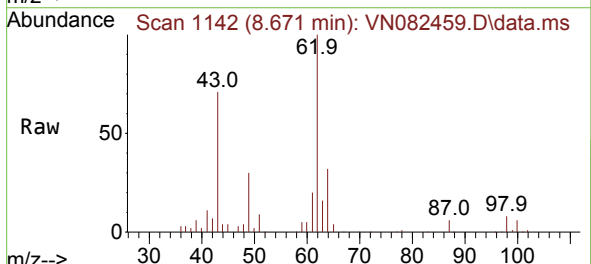
Ion	Ratio	Lower	Upper
41	100		
39	56.7	46.6	69.8
67	62.1	67.3	100.9
52	28.9	27.3	40.9



#42
1,2-Dichloroethane
Concen: 56.147 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 62 Resp: 215924

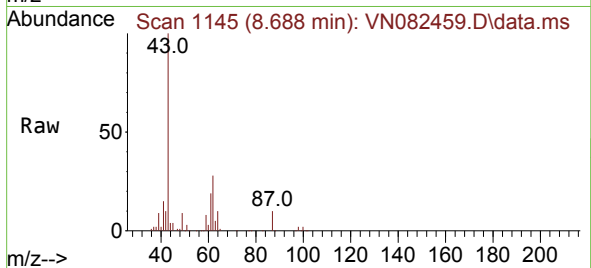
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.6



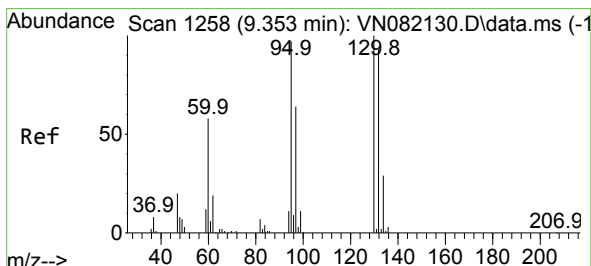
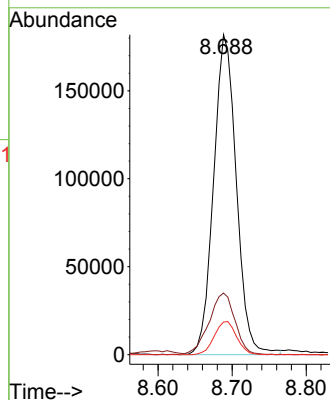
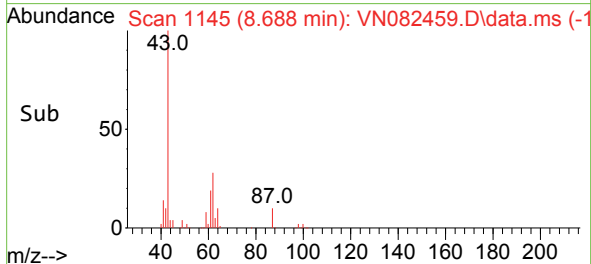


#43
Isopropyl Acetate
Concen: 58.407 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :

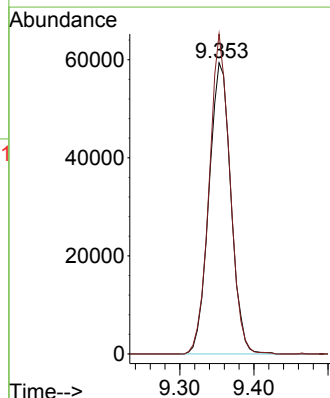
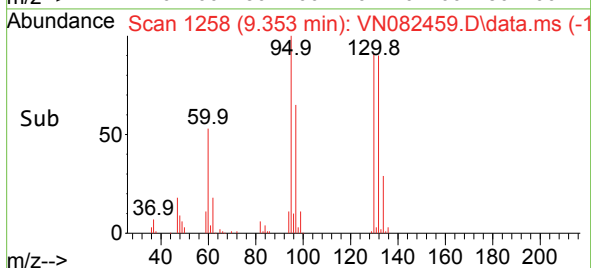
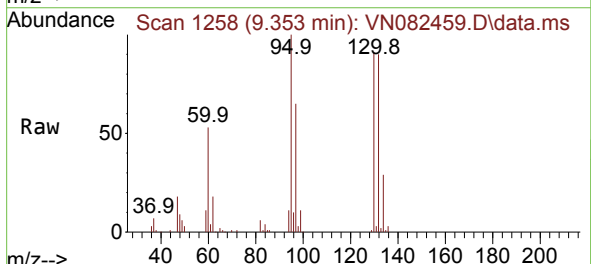


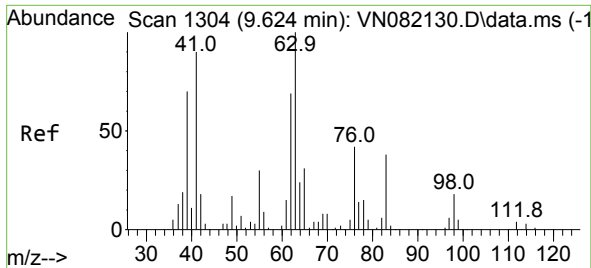
Tgt Ion: 43 Resp: 388372
Ion Ratio Lower Upper
43 100
61 22.0 22.8 34.2#
87 10.1 12.0 18.0#



#44
Trichloroethene
Concen: 53.647 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion:130 Resp: 121852
Ion Ratio Lower Upper
130 100
95 109.9 0.0 195.4

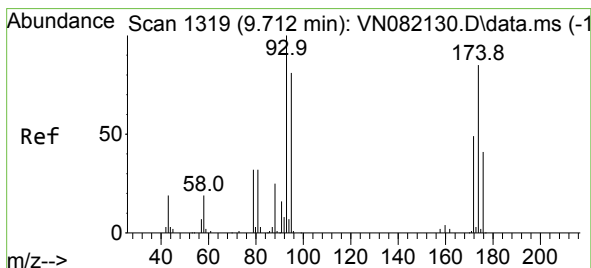
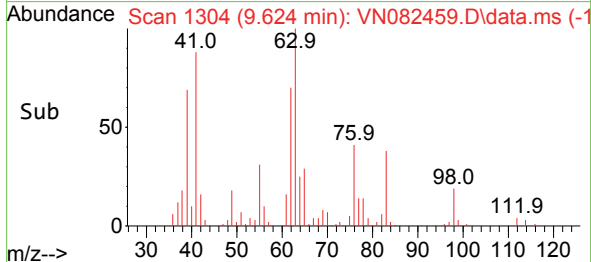
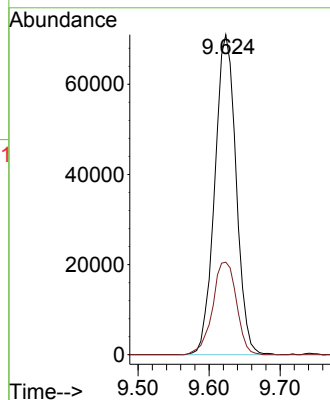
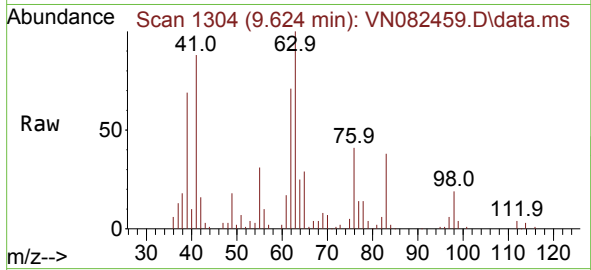




#45
1,2-Dichloropropane
Concen: 57.249 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

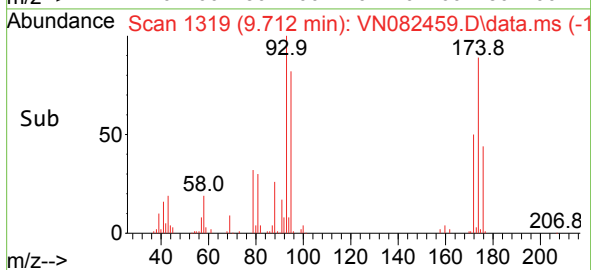
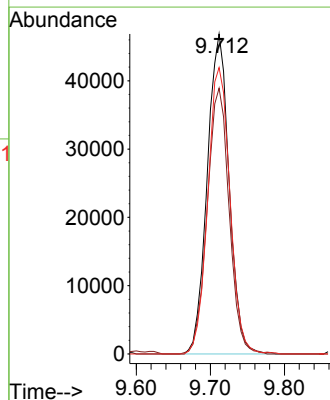
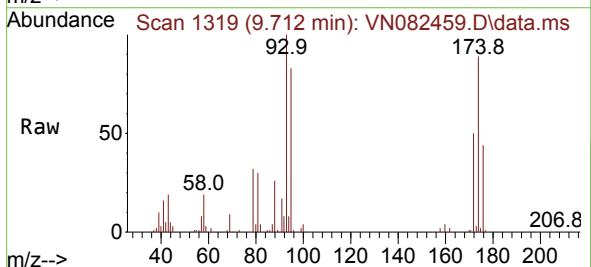
Instrument :
MSVOA_N
ClientSampleId :

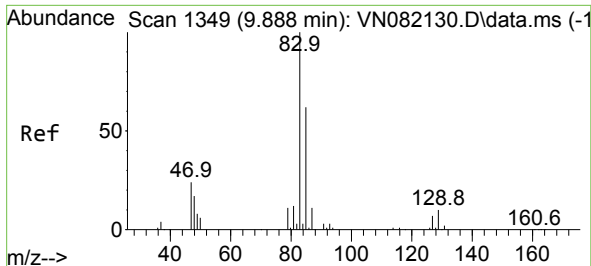
Tgt Ion: 63 Resp: 147697
Ion Ratio Lower Upper
63 100
65 28.9 24.1 36.1



#46
Dibromomethane
Concen: 56.826 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 93 Resp: 96251
Ion Ratio Lower Upper
93 100
95 83.1 64.8 97.2
174 90.7 73.4 110.0





#47

Bromodichloromethane

Concen: 61.005 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

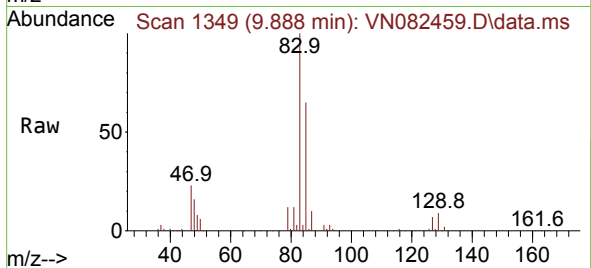
Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

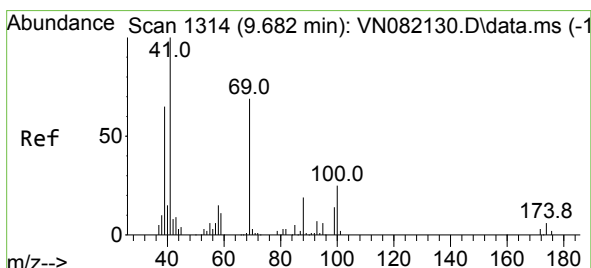
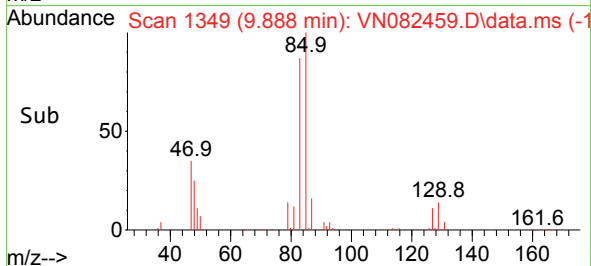
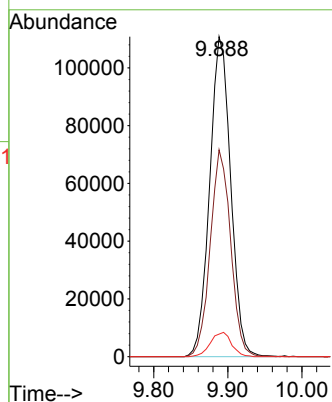
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	218140
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.9	77.9
127	7.1	7.5	11.3#



#48

Methyl methacrylate

Concen: 57.762 ug/l

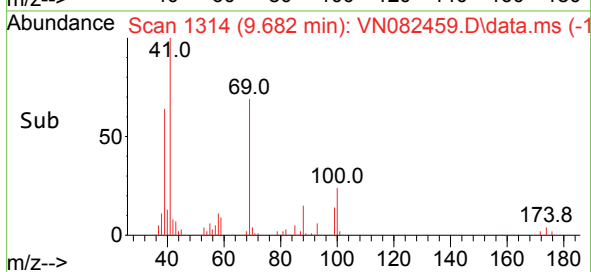
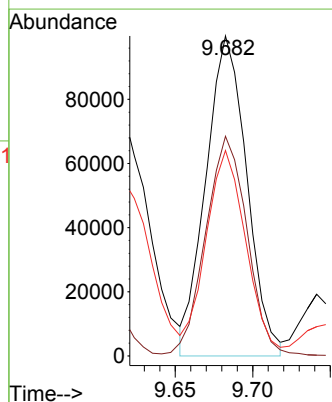
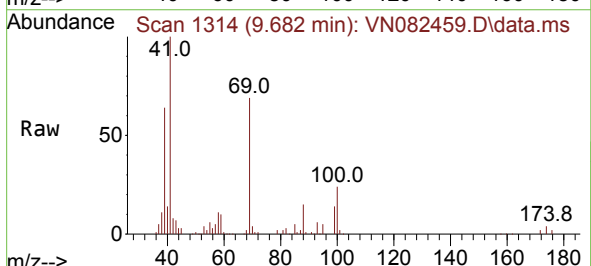
RT: 9.682 min Scan# 1314

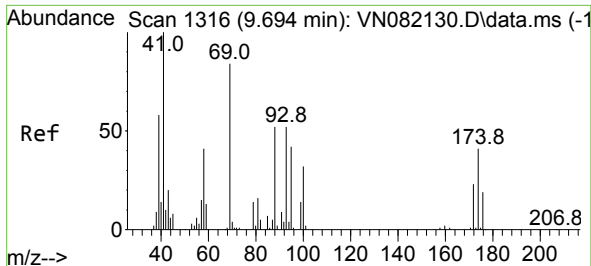
Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Tgt Ion:	41	Resp:	183014
Ion Ratio	Lower	Upper	
41	100		
69	70.0	77.9	116.9#
39	63.0	50.9	76.3





#49

1,4-Dioxane

Concen: 1145.715 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

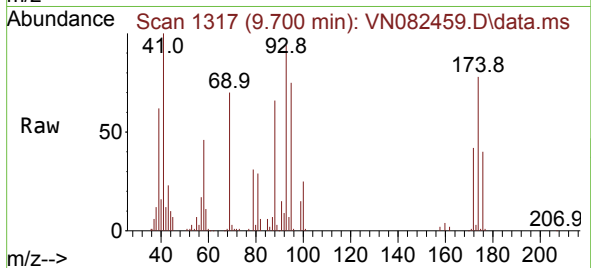
Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :



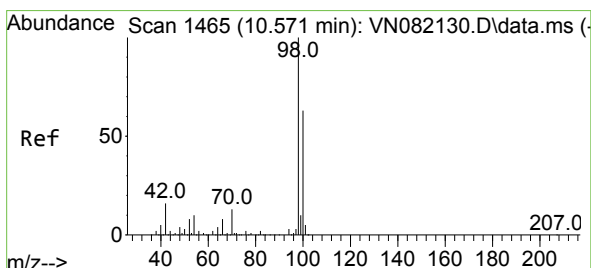
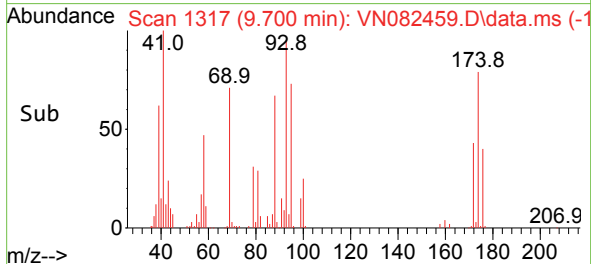
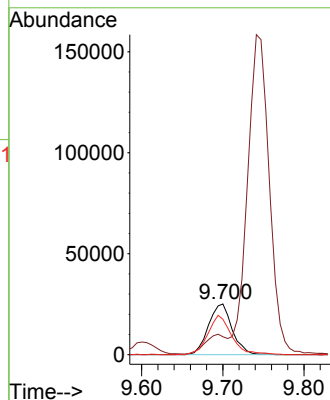
Tgt Ion: 88 Resp: 50868

Ion Ratio Lower Upper

88 100

43 36.9 19.0 28.6#

58 77.7 50.6 76.0#



#50

Toluene-d8

Concen: 48.718 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082459.D

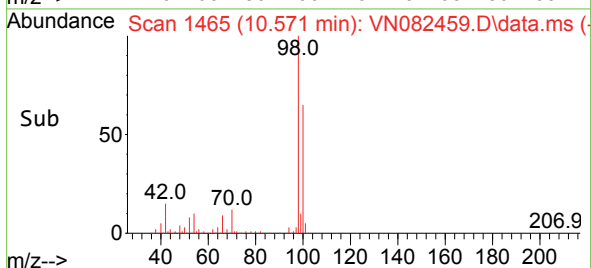
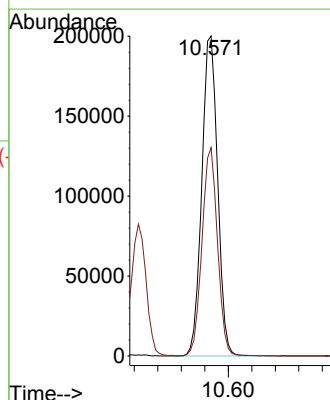
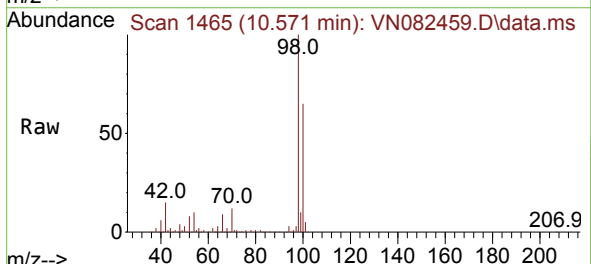
Acq: 05 Jun 2024 10:15

Tgt Ion: 98 Resp: 373435

Ion Ratio Lower Upper

98 100

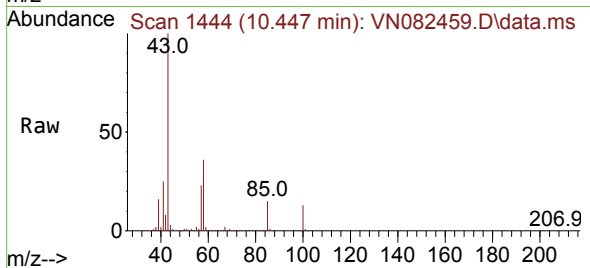
100 63.9 51.8 77.6



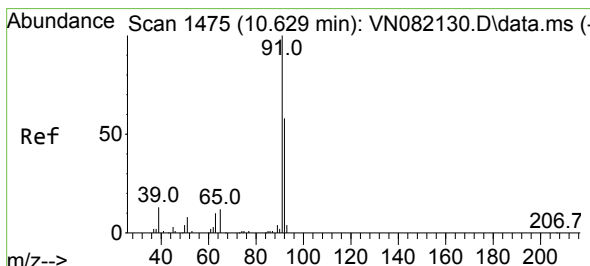
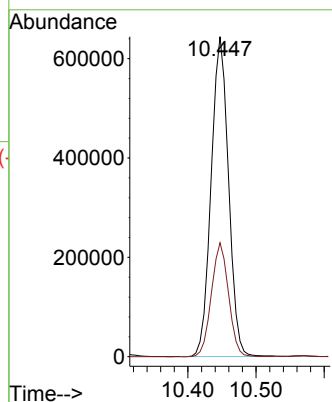
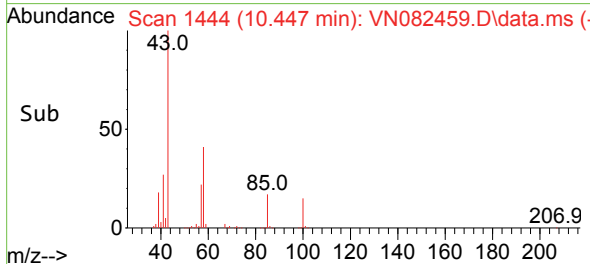


#51
4-Methyl-2-Pentanone
Concen: 302.507 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

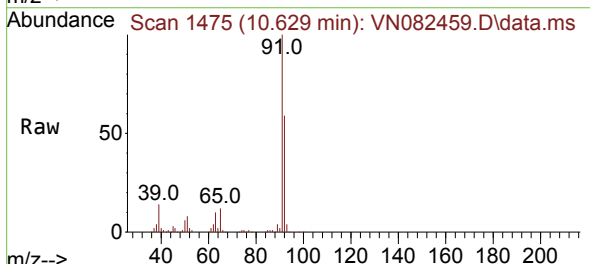
Instrument :
MSVOA_N
ClientSampleId :



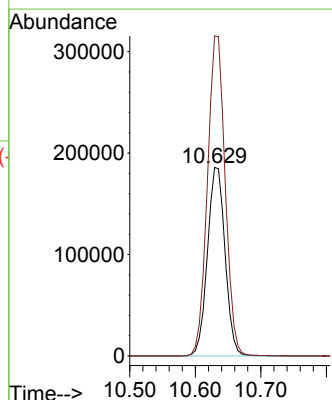
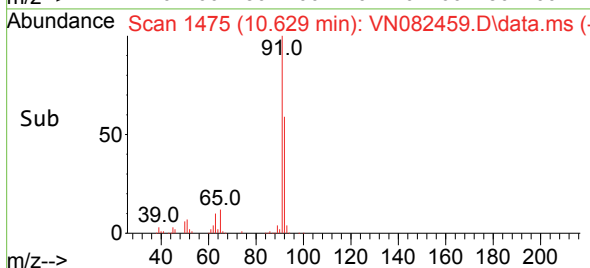
Tgt Ion: 43 Resp: 1142864
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8

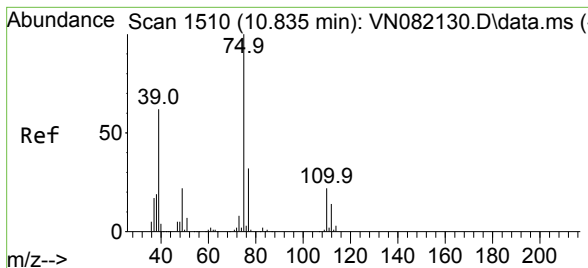


#52
Toluene
Concen: 57.839 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15



Tgt Ion: 92 Resp: 347067
Ion Ratio Lower Upper
92 100
91 171.4 136.7 205.1

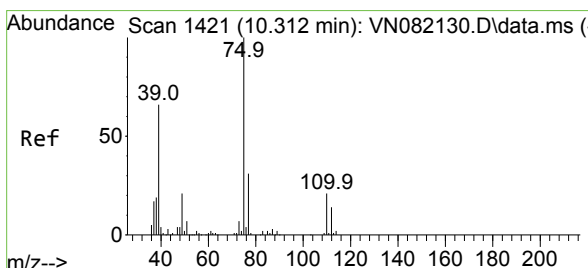
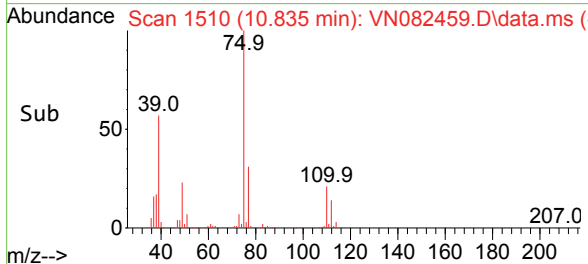
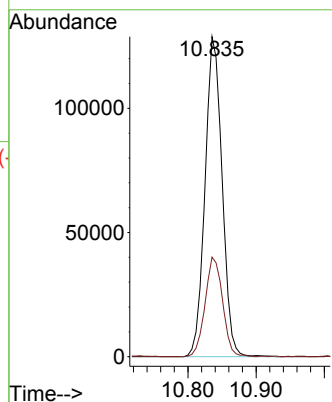
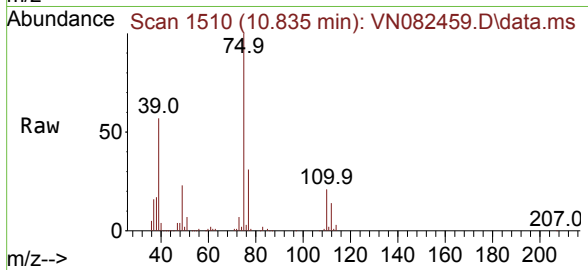




#53
 t-1,3-Dichloropropene
 Concen: 60.786 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

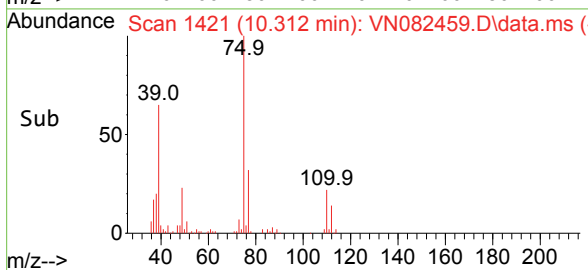
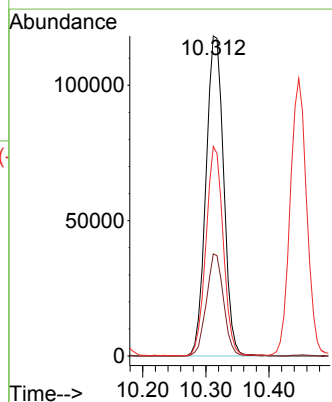
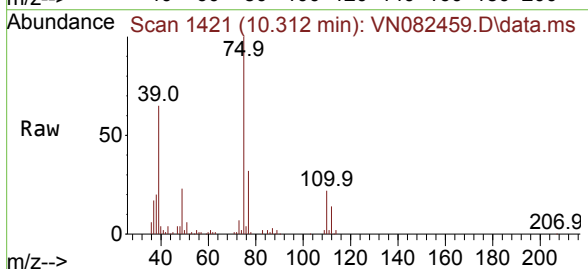
Instrument :
 MSVOA_N
 ClientSampleId :

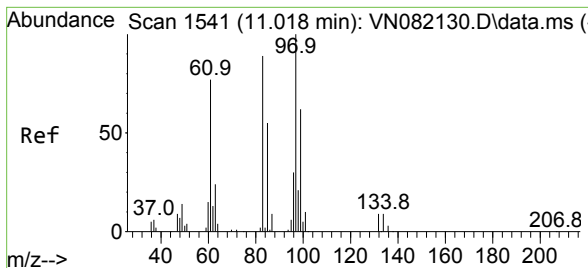
Tgt Ion: 75 Resp: 224796
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 58.776 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

Tgt Ion: 75 Resp: 230082
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4
 39 65.3 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 60.803 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

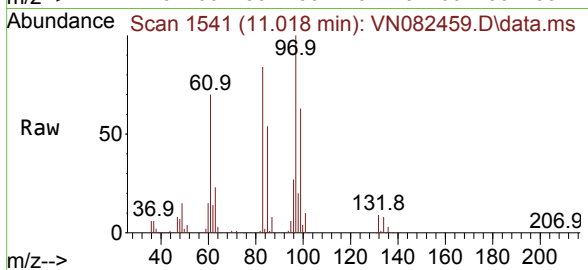
Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 132589

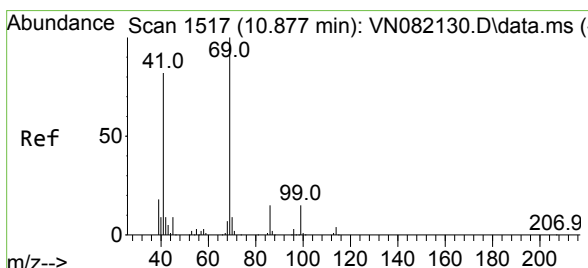
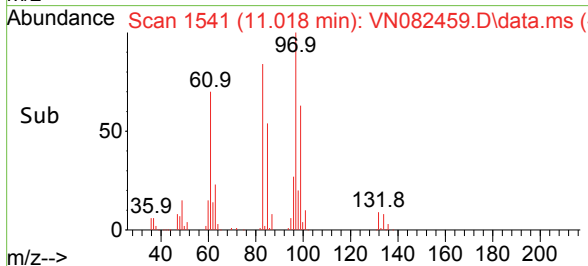
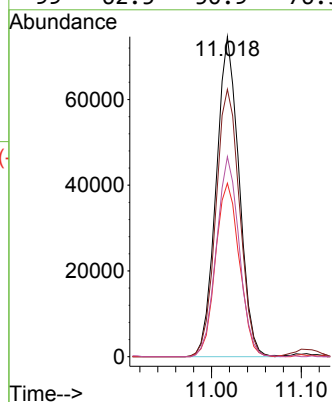
Ion Ratio Lower Upper

97 100

83 83.5 70.4 105.6

85 54.2 45.6 68.4

99 62.5 50.9 76.3



#56

Ethyl methacrylate

Concen: 61.541 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

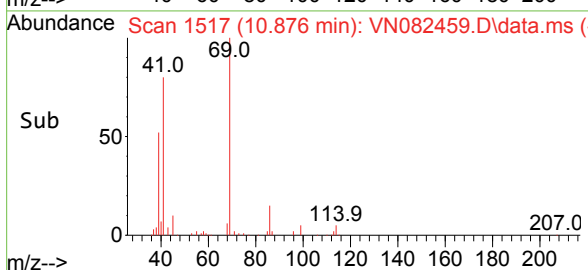
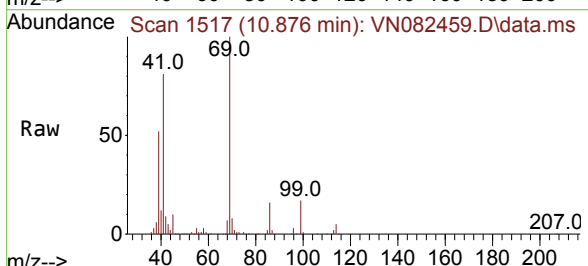
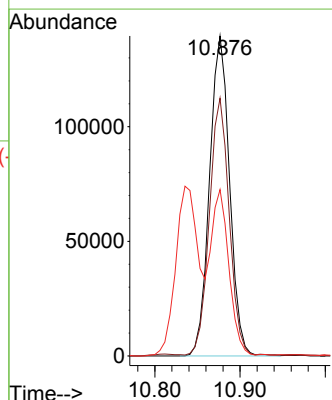
Tgt Ion: 69 Resp: 227842

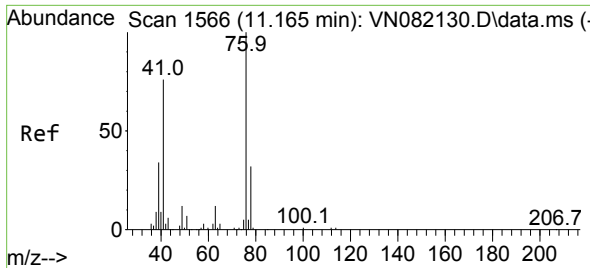
Ion Ratio Lower Upper

69 100

41 79.2 46.6 70.0#

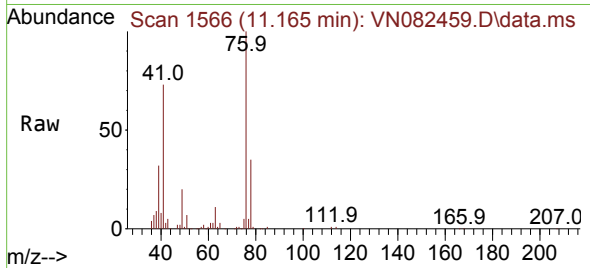
39 46.3 26.5 39.7#



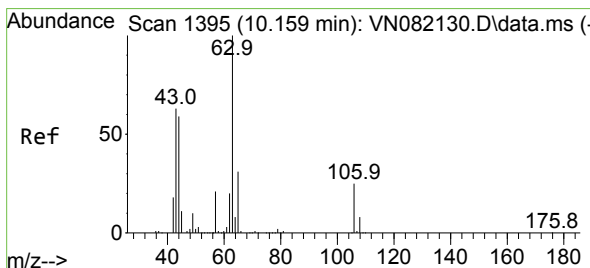
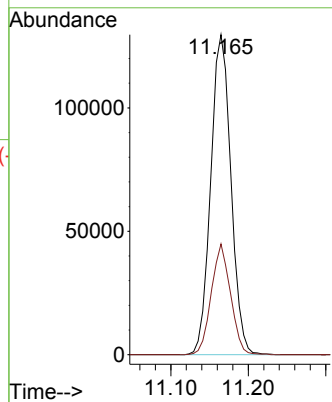
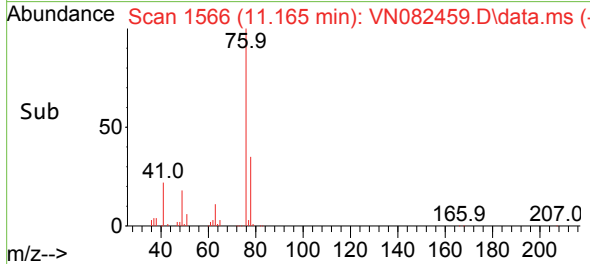


#57
1,3-Dichloropropane
Concen: 57.568 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :

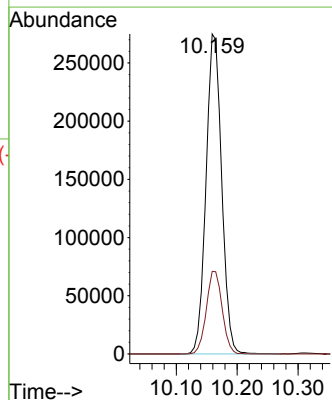
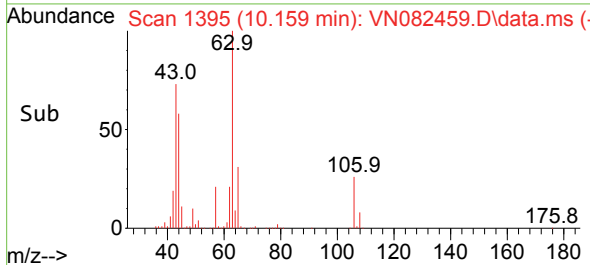
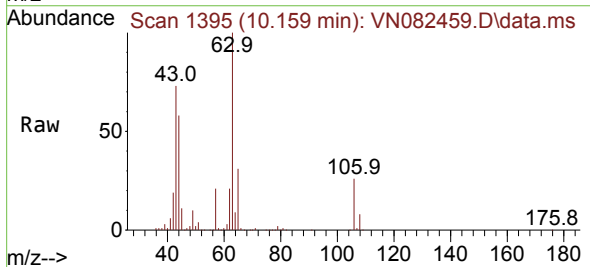


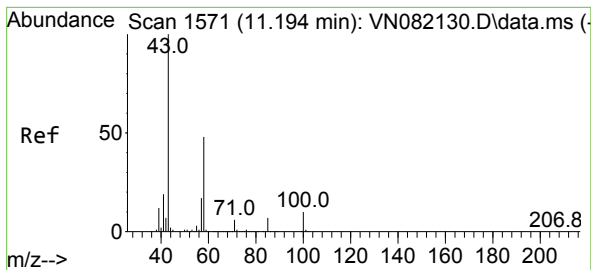
Tgt Ion: 76 Resp: 234719
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 256.807 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 63 Resp: 490412
Ion Ratio Lower Upper
63 100
106 26.1 24.6 36.8

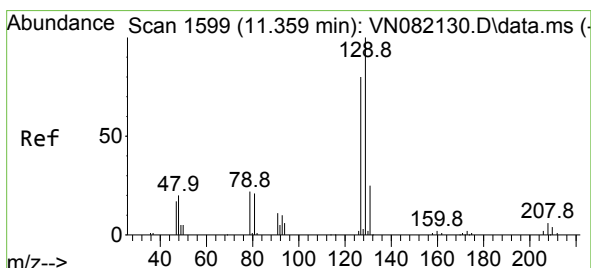
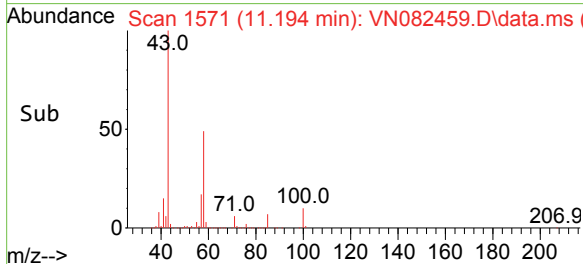
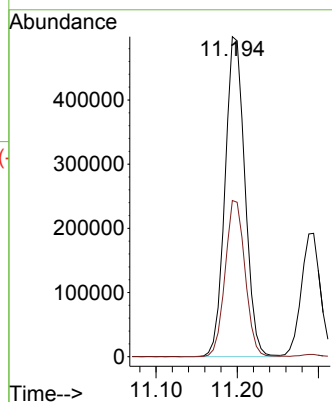
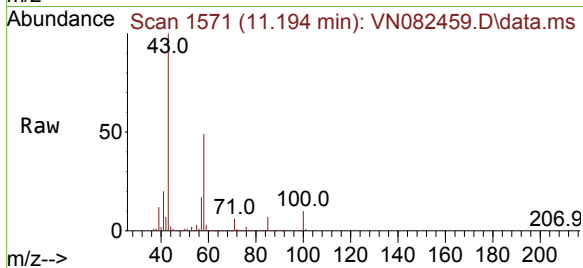




#59
2-Hexanone
Concen: 307.055 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

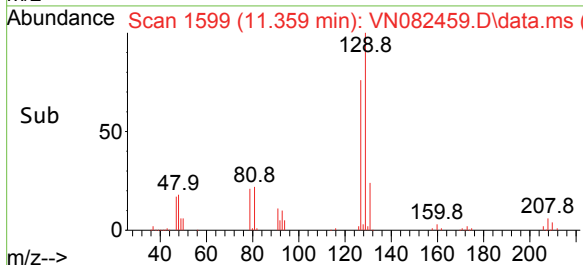
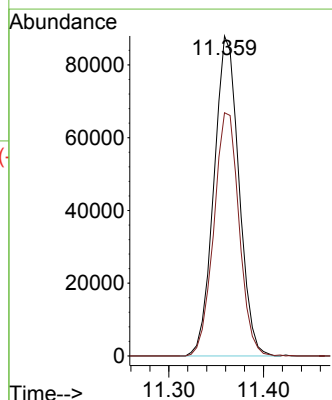
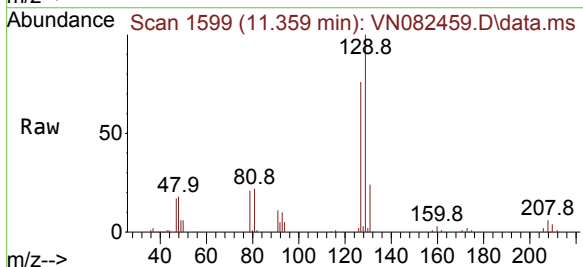
Instrument :
MSVOA_N
ClientSampleId :

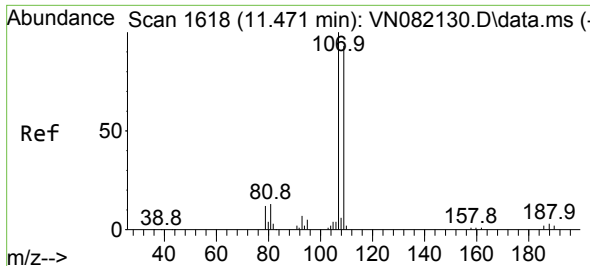
Tgt Ion: 43 Resp: 849391
Ion Ratio Lower Upper
43 100
58 48.9 28.3 84.9



#60
Dibromochloromethane
Concen: 66.921 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 129 Resp: 161044
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.8

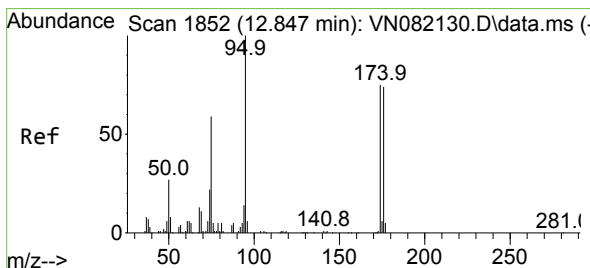
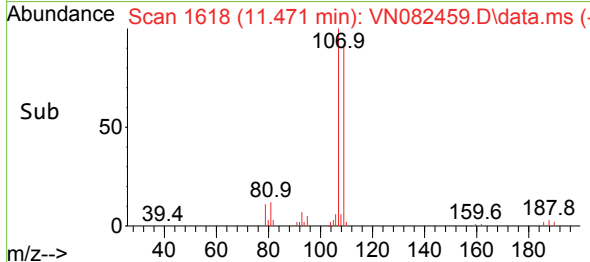
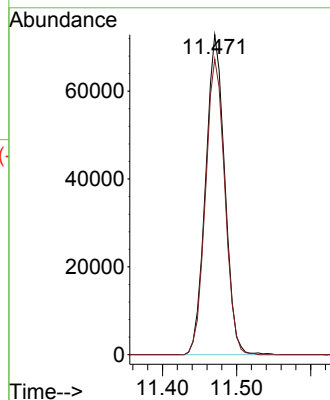
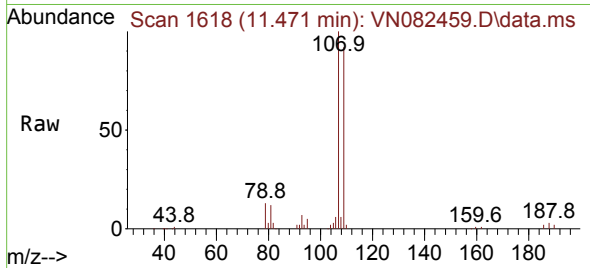




#61
1,2-Dibromoethane
Concen: 58.321 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

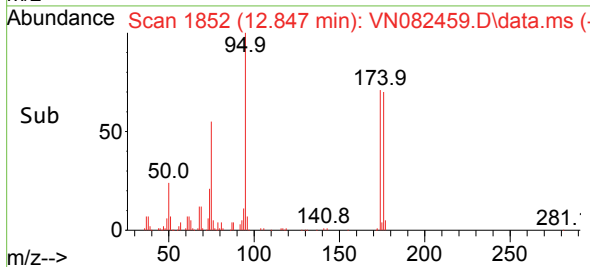
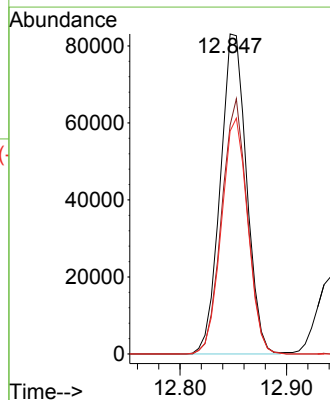
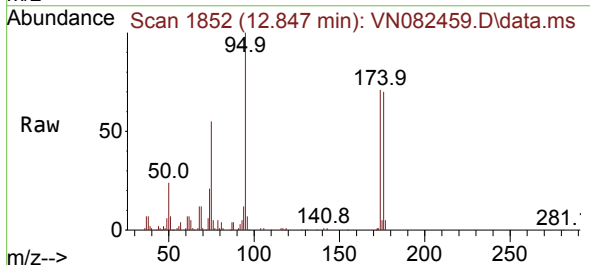
Instrument :
MSVOA_N
ClientSampleId :

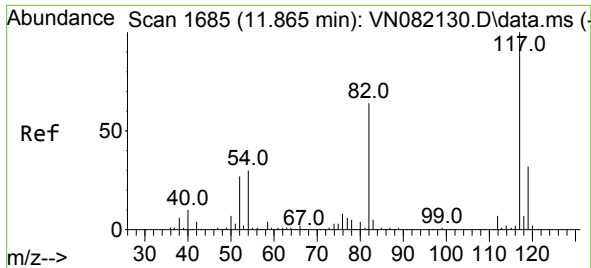
Tgt Ion:107 Resp: 130629
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.032 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 95 Resp: 142354
Ion Ratio Lower Upper
95 100
174 77.8 0.0 160.6
176 73.9 0.0 152.8

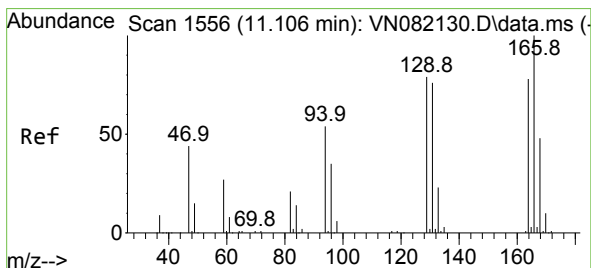
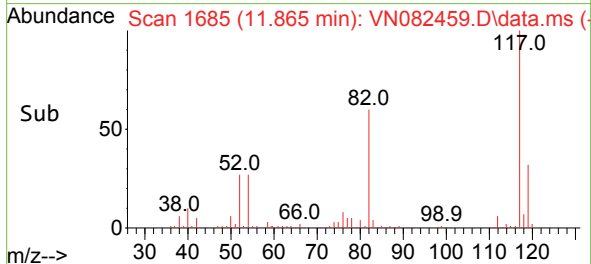
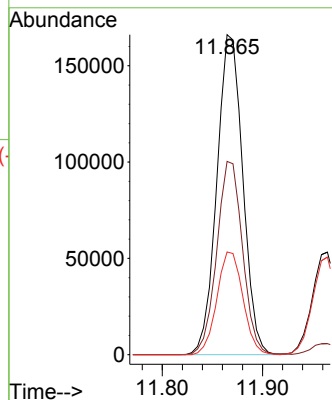
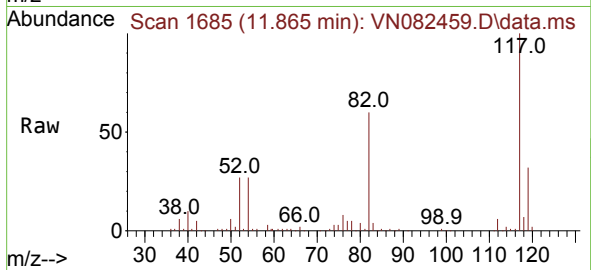




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

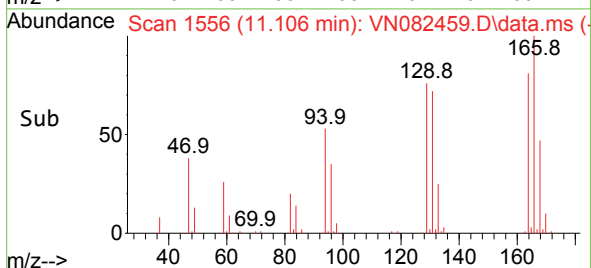
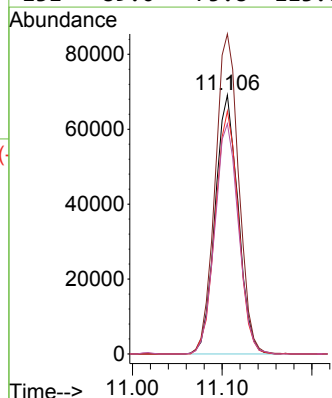
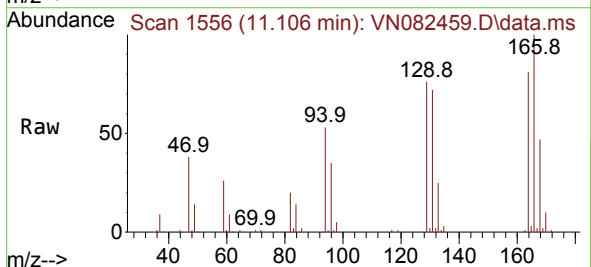
Instrument :
MSVOA_N
ClientSampleId :

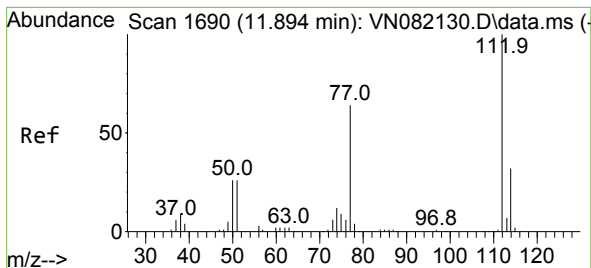
Tgt Ion:117 Resp: 298969
Ion Ratio Lower Upper
117 100
82 60.4 44.6 66.8
119 32.1 25.9 38.9



#64
Tetrachloroethene
Concen: 55.527 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion:164 Resp: 123044
Ion Ratio Lower Upper
164 100
166 123.6 97.6 146.4
129 93.8 73.7 110.5
131 89.0 75.8 113.6





#65

Chlorobenzene

Concen: 56.621 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

MSVOA_N

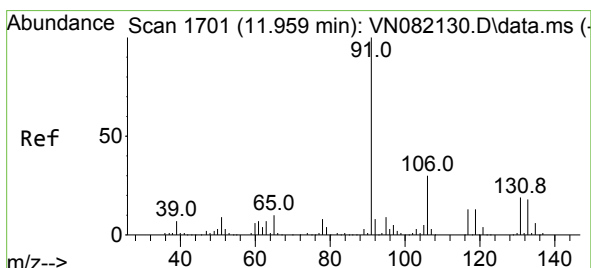
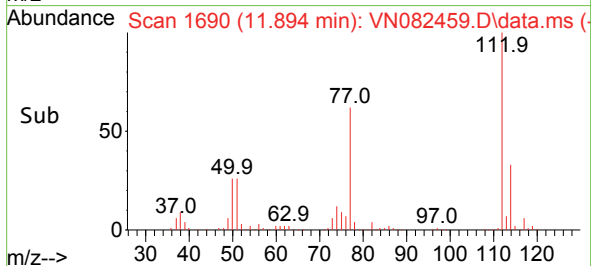
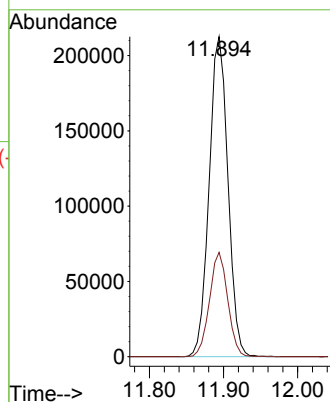
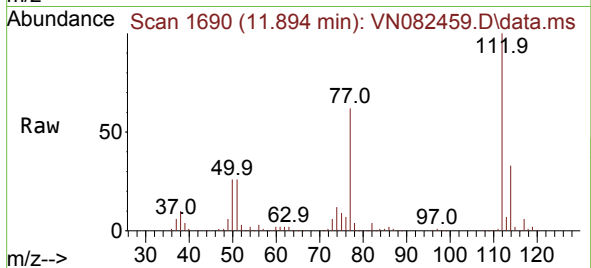
ClientSampleId :

Tgt Ion:112 Resp: 373963

Ion Ratio Lower Upper

112 100

114 32.6 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 63.546 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

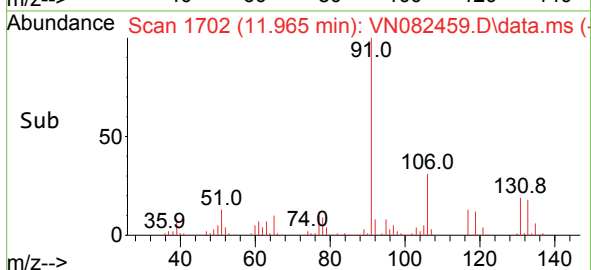
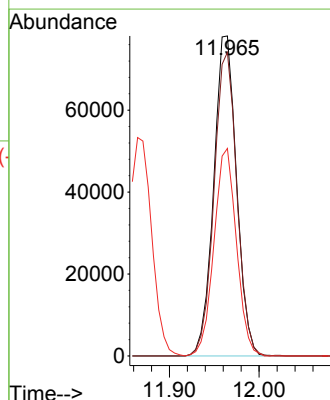
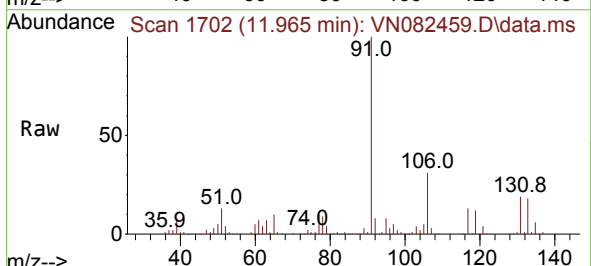
Tgt Ion:131 Resp: 138246

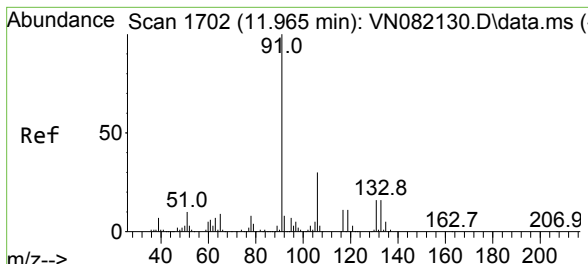
Ion Ratio Lower Upper

131 100

133 94.7 47.5 142.6

119 63.8 32.9 98.7

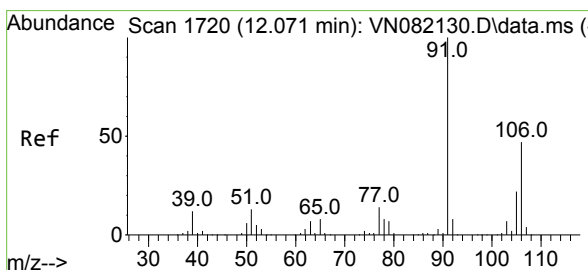
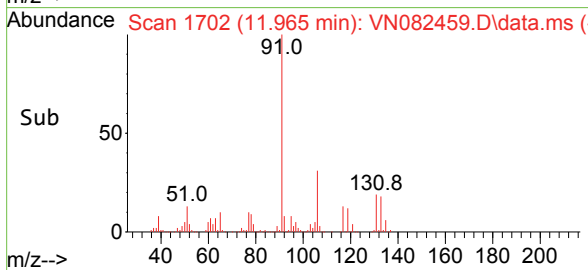
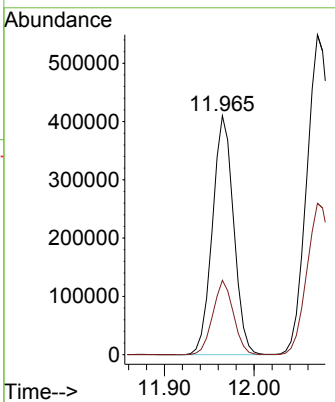
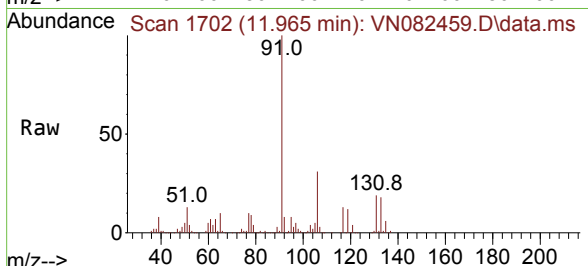




#67
 Ethyl Benzene
 Concen: 56.837 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

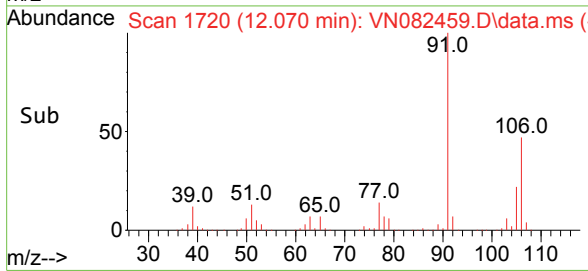
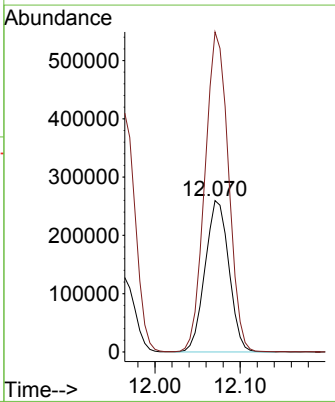
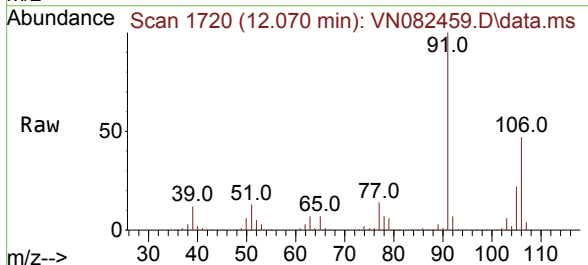
Instrument :
 MSVOA_N
 ClientSampleId :

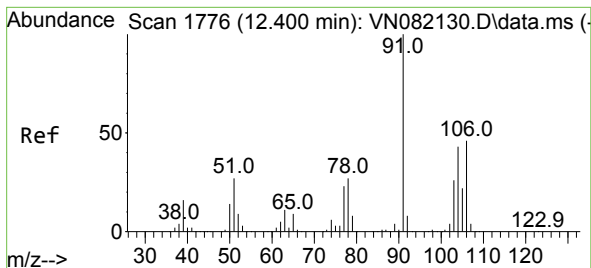
Tgt Ion: 91 Resp: 671517
 Ion Ratio Lower Upper
 91 100
 106 31.1 25.3 37.9



#68
 m/p-Xylenes
 Concen: 116.677 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

Tgt Ion: 106 Resp: 505234
 Ion Ratio Lower Upper
 106 100
 91 208.7 159.4 239.0





#69

o-Xylene

Concen: 58.337 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

MSVOA_N

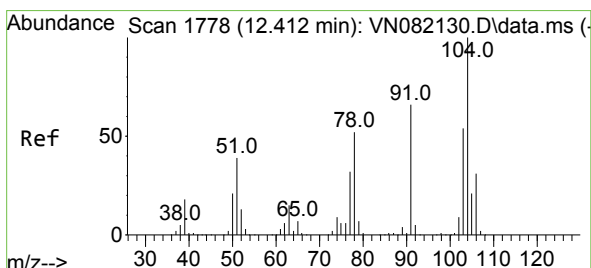
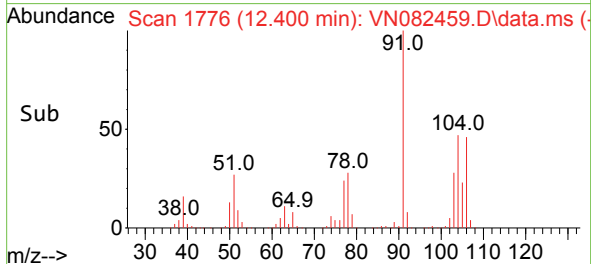
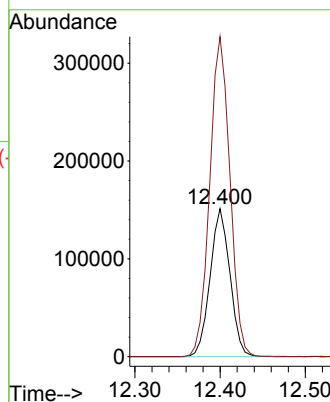
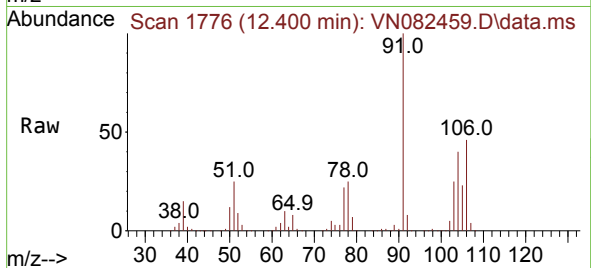
ClientSampleId :

Tgt Ion:106 Resp: 244698

Ion Ratio Lower Upper

106 100

91 220.8 104.7 314.1



#70

Styrene

Concen: 61.535 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

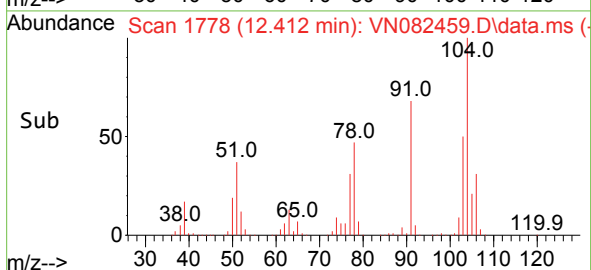
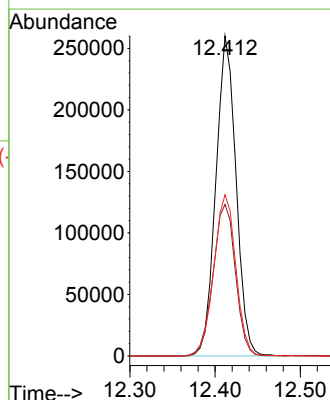
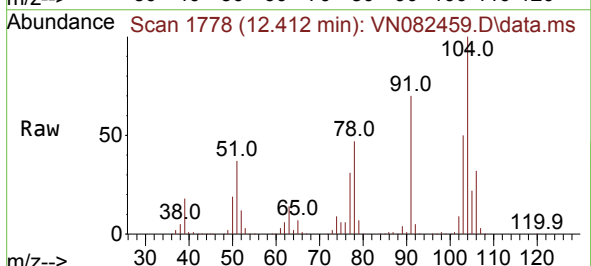
Tgt Ion:104 Resp: 428723

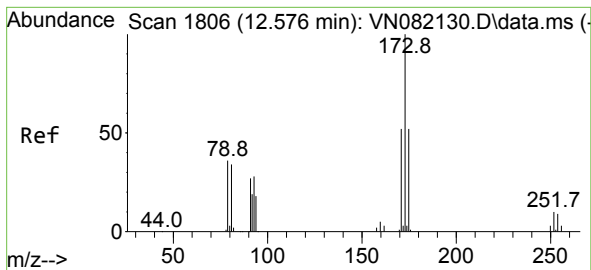
Ion Ratio Lower Upper

104 100

78 52.5 38.6 58.0

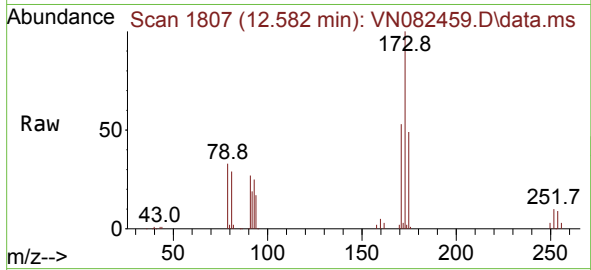
103 54.9 43.8 65.6



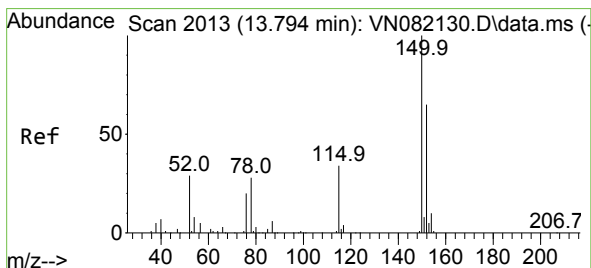
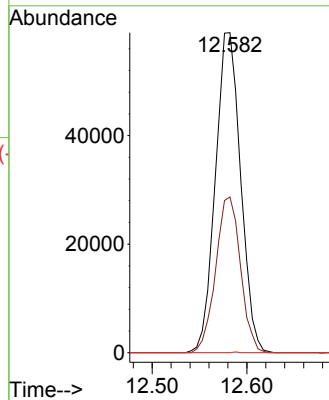
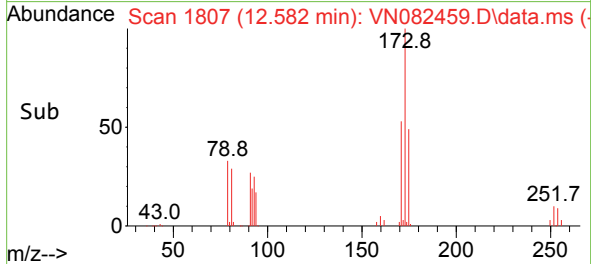


#71
Bromoform
Concen: 62.943 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

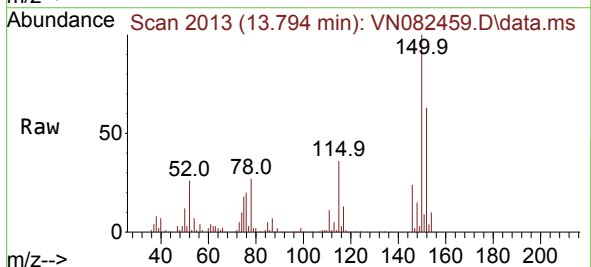
Instrument :
MSVOA_N
ClientSampleId :



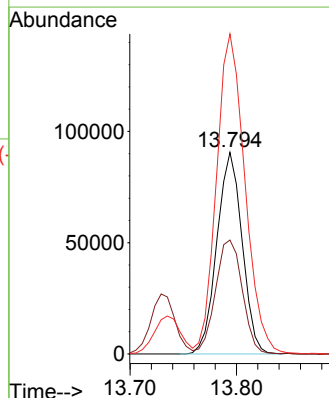
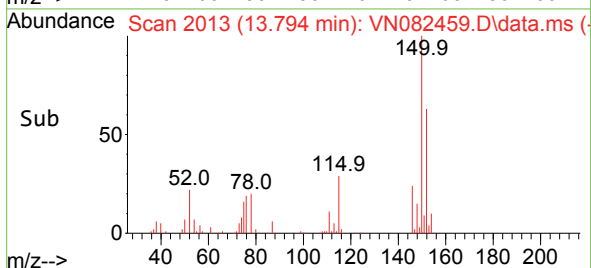
Tgt Ion:173 Resp: 109229
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.1 0.0 0.0#

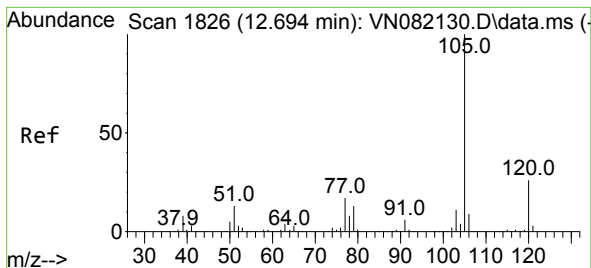


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15



Tgt Ion:152 Resp: 148917
Ion Ratio Lower Upper
152 100
115 60.2 30.4 91.3
150 179.1 0.0 353.2





#73

Isopropylbenzene

Concen: 53.937 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

MSVOA_N

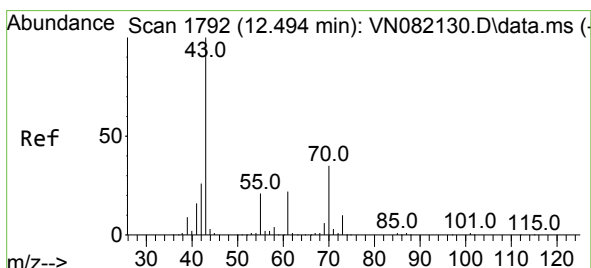
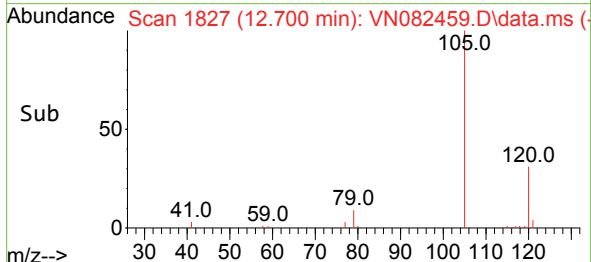
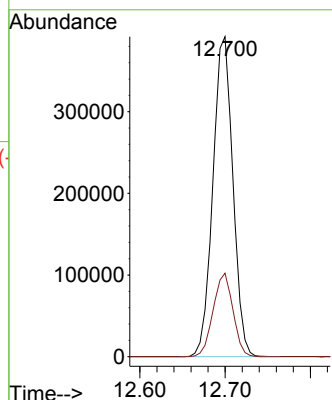
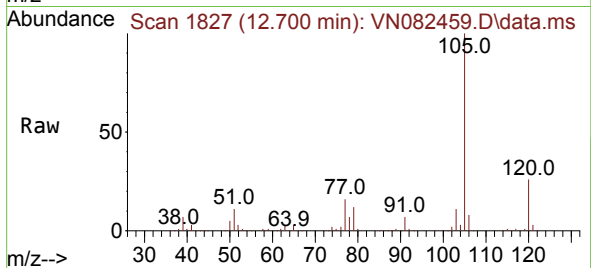
ClientSampleId :

Tgt Ion:105 Resp: 638111

Ion Ratio Lower Upper

105 100

120 25.8 13.4 40.1



#74

N-ethyl acetate

Concen: 51.559 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Tgt Ion: 43 Resp: 335523

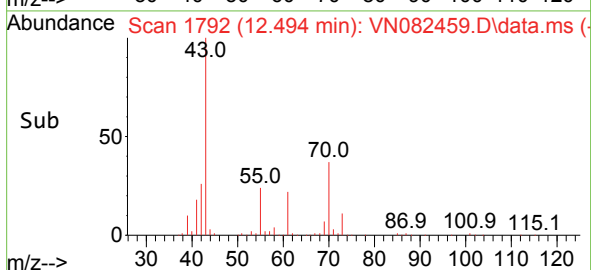
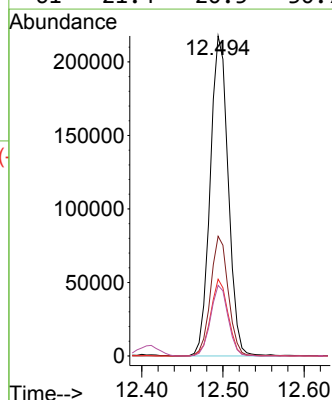
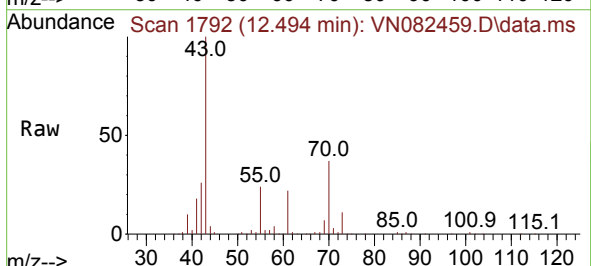
Ion Ratio Lower Upper

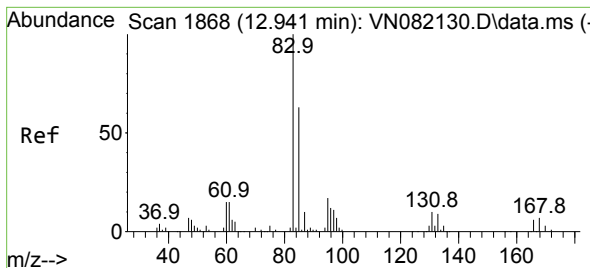
43 100

70 36.7 39.0 58.4#

55 23.3 21.3 31.9

61 21.4 20.5 30.7

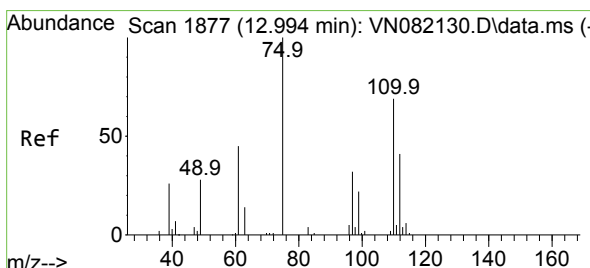
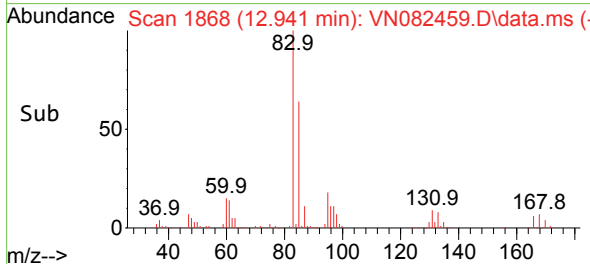
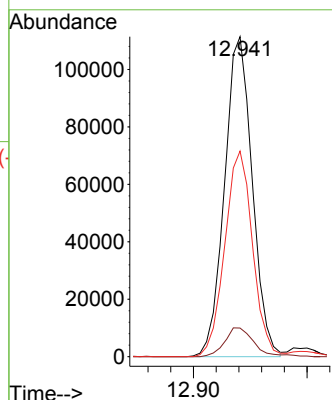
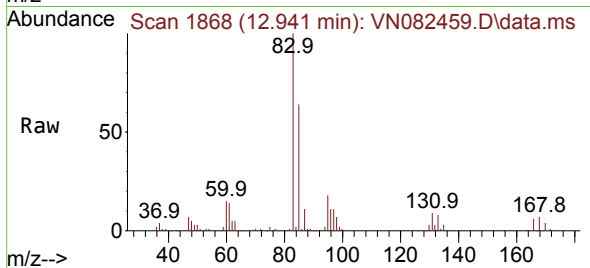




#75
1,1,2,2-Tetrachloroethane
Concen: 55.340 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

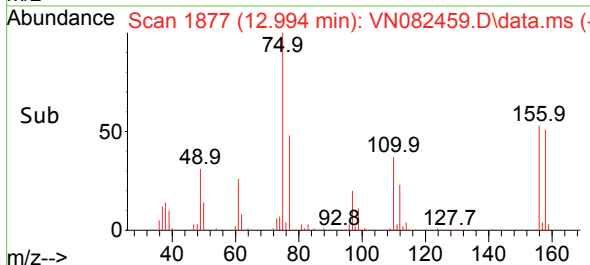
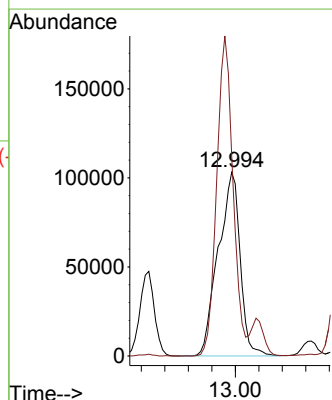
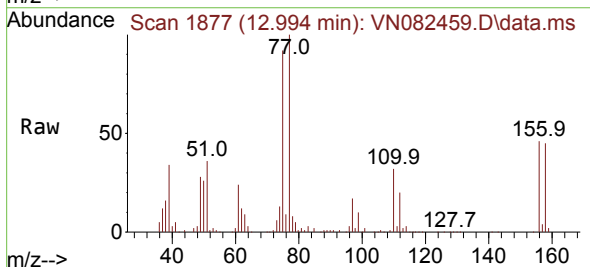
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 188728
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 64.6 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 85.181 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 75 Resp: 266988
Ion Ratio Lower Upper
75 100
77 129.6 90.5 271.3

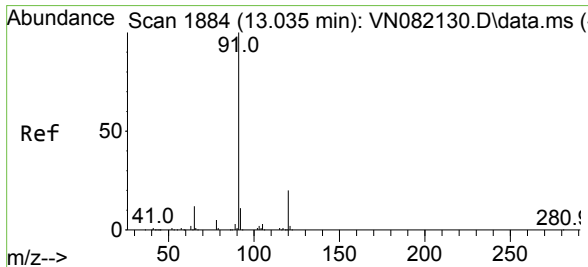
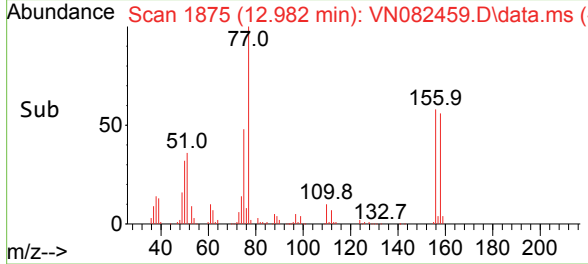
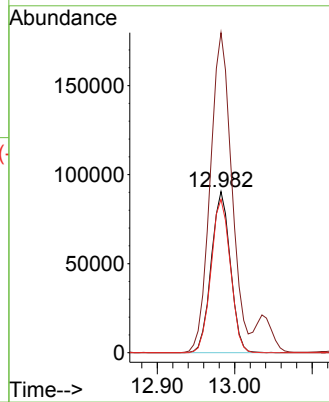
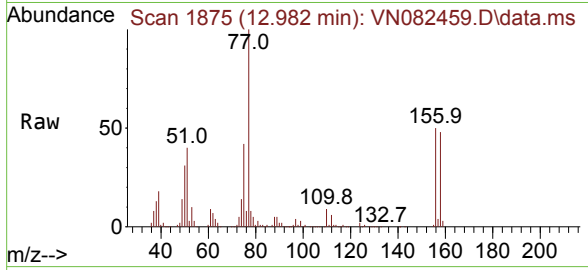




#77
Bromobenzene
Concen: 55.079 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

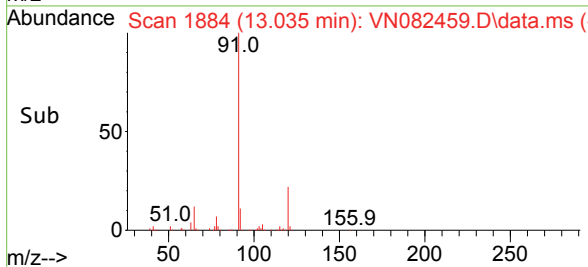
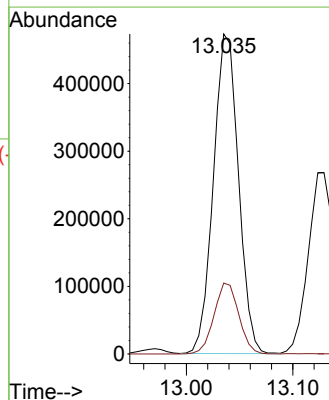
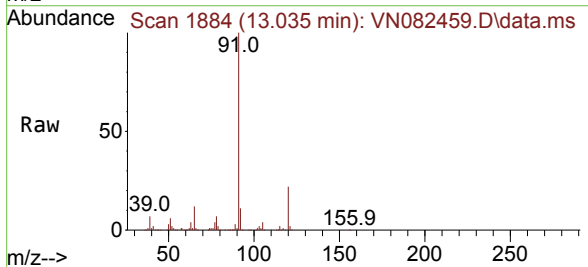
Instrument :
MSVOA_N
ClientSampleId :

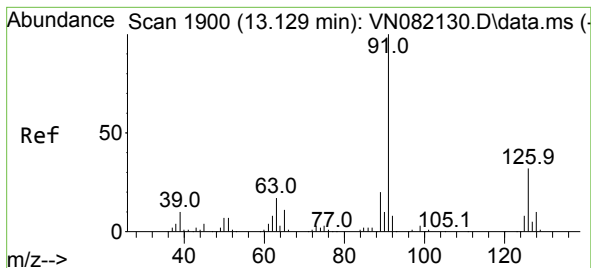
Tgt Ion:156 Resp: 155289
Ion Ratio Lower Upper
156 100
77 222.8 100.2 300.6
158 96.0 49.1 147.3



#78
n-propylbenzene
Concen: 55.130 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 91 Resp: 772333
Ion Ratio Lower Upper
91 100
120 21.9 11.7 35.0





#79

2-Chlorotoluene

Concen: 52.837 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

MSVOA_N

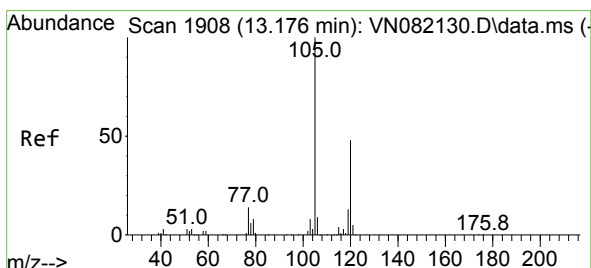
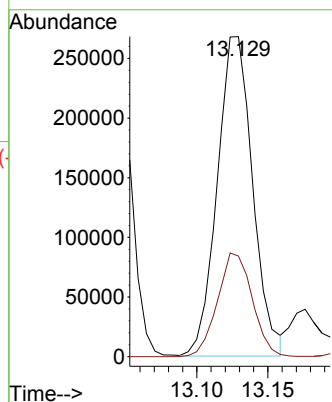
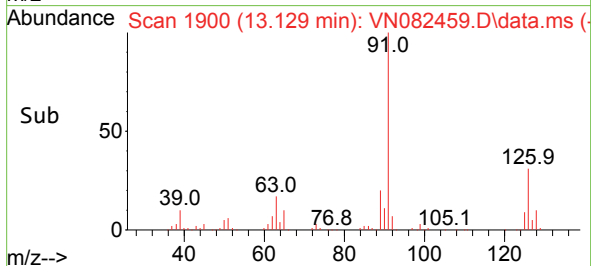
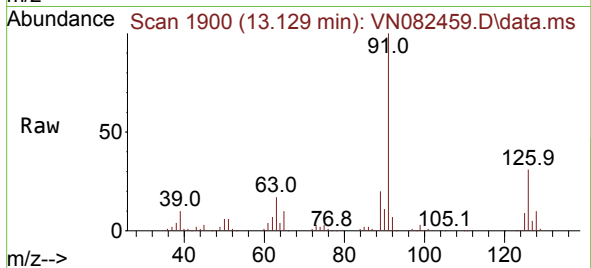
ClientSampleId :

Tgt Ion: 91 Resp: 464809

Ion Ratio Lower Upper

91 100

126 31.9 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 55.698 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082459.D

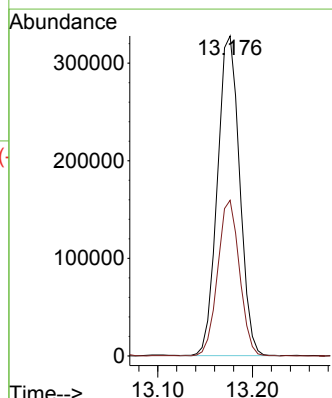
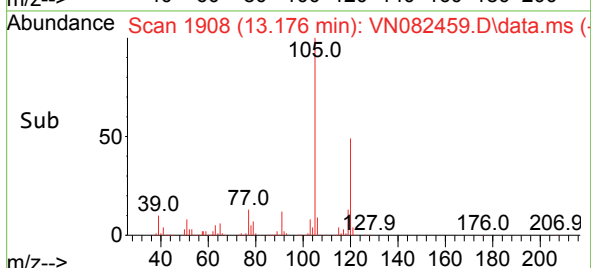
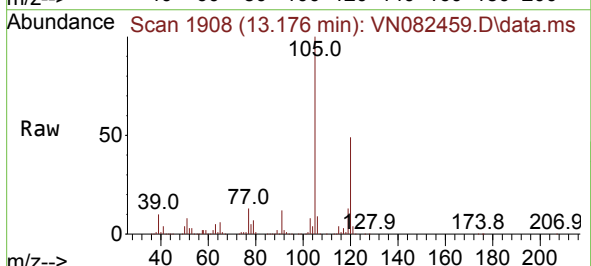
Acq: 05 Jun 2024 10:15

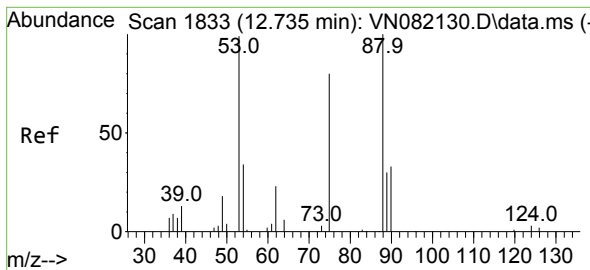
Tgt Ion:105 Resp: 532815

Ion Ratio Lower Upper

105 100

120 47.9 24.8 74.3

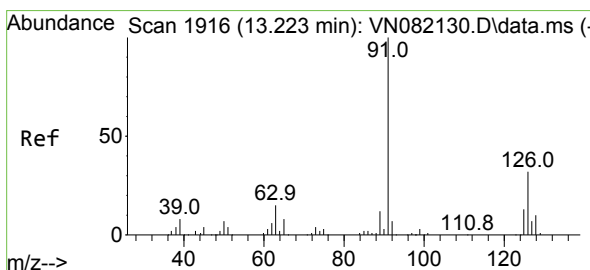
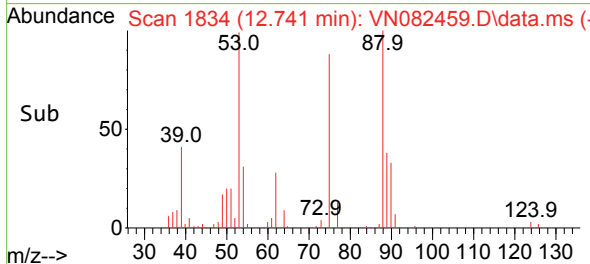
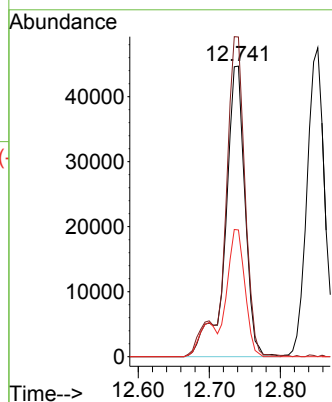
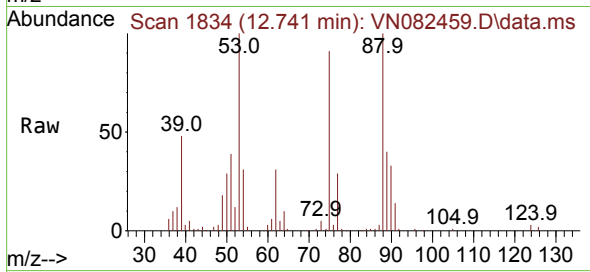




#81
trans-1,4-Dichloro-2-butene
Concen: 64.148 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

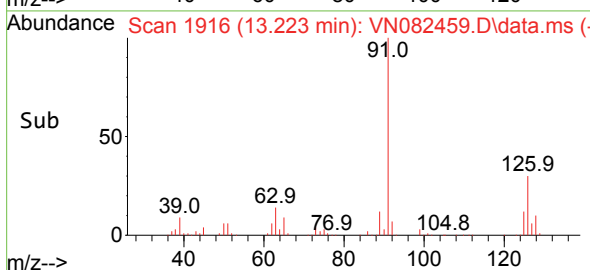
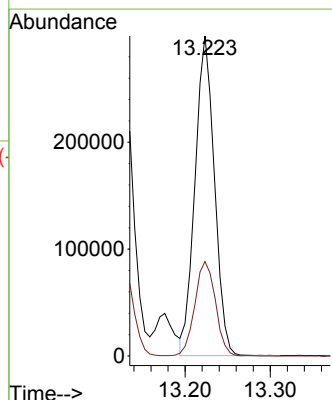
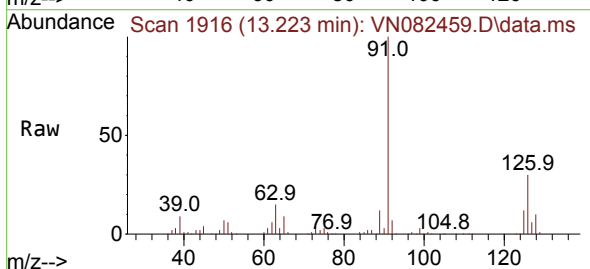
Instrument :
MSVOA_N
ClientSampleId :

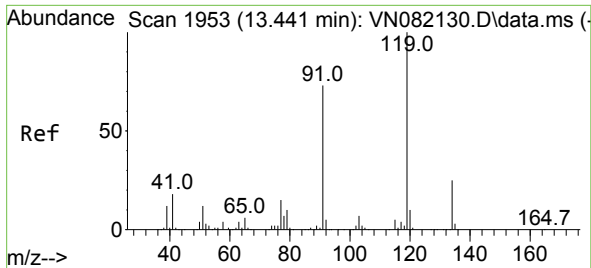
Tgt Ion: 75 Resp: 85962
Ion Ratio Lower Upper
75 100
53 110.8 72.9 109.3#
89 39.2 39.1 58.7



#82
4-Chlorotoluene
Concen: 54.899 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion: 91 Resp: 472193
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3

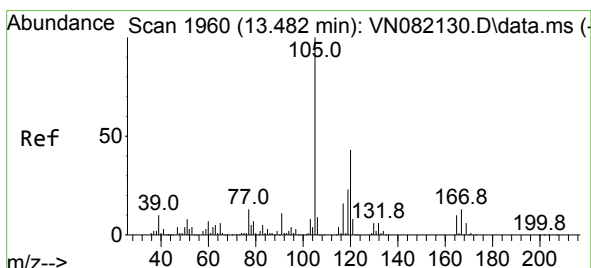
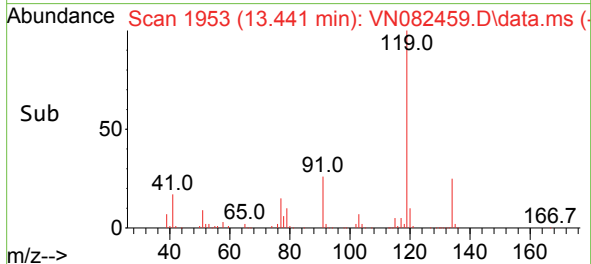
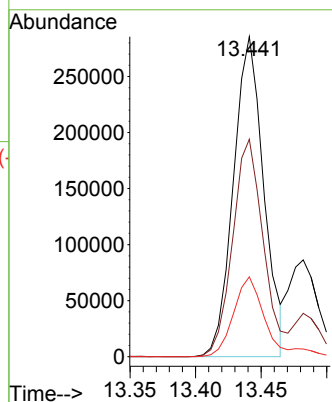
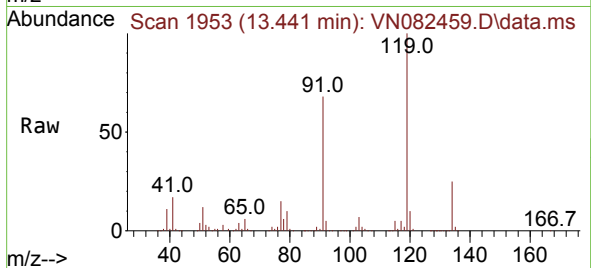




#83
tert-Butylbenzene
Concen: 54.877 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

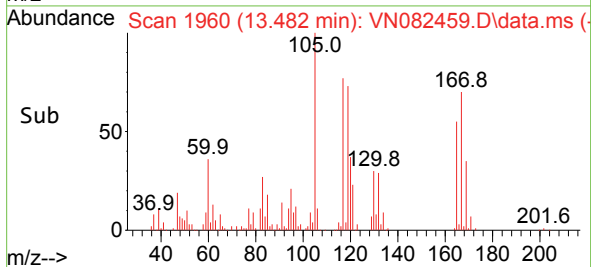
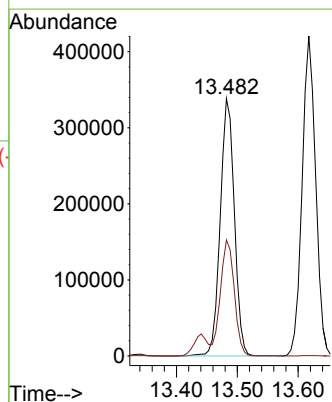
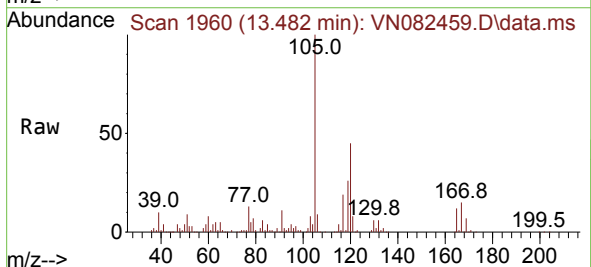
Instrument :
MSVOA_N
ClientSampleId :

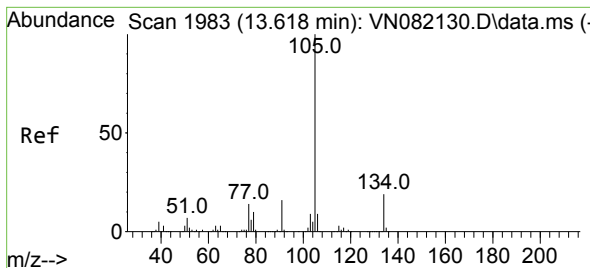
Tgt Ion:119 Resp: 459267
Ion Ratio Lower Upper
119 100
91 69.5 32.6 97.8
134 26.5 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 55.677 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion:105 Resp: 544916
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7





#85

sec-Butylbenzene

Concen: 55.807 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

MSVOA_N

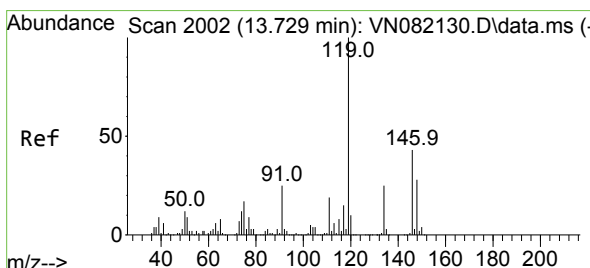
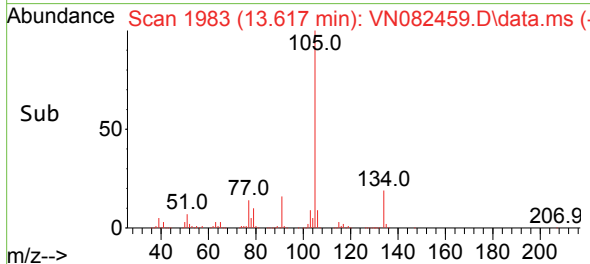
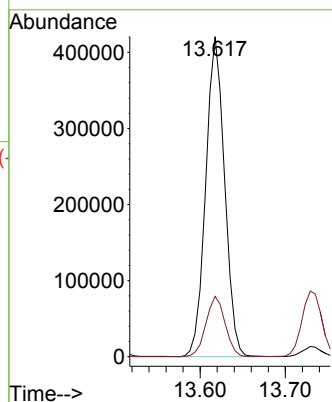
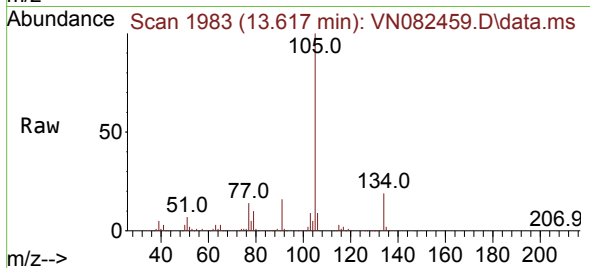
ClientSampleId :

Tgt Ion:105 Resp: 647366

Ion Ratio Lower Upper

105 100

134 19.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 57.393 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

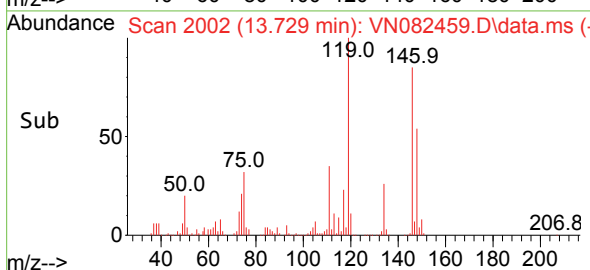
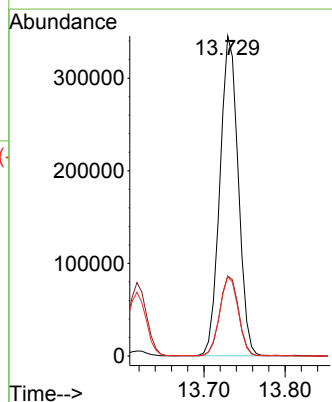
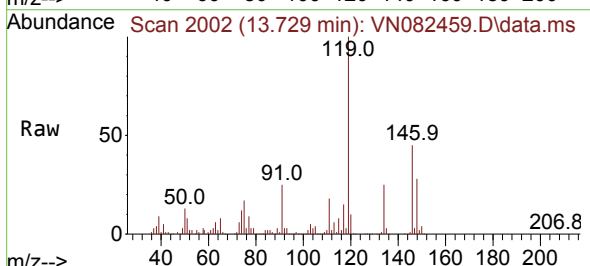
Tgt Ion:119 Resp: 541071

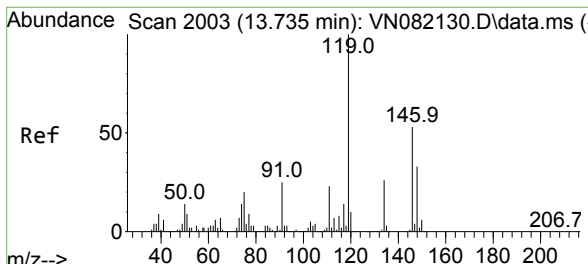
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

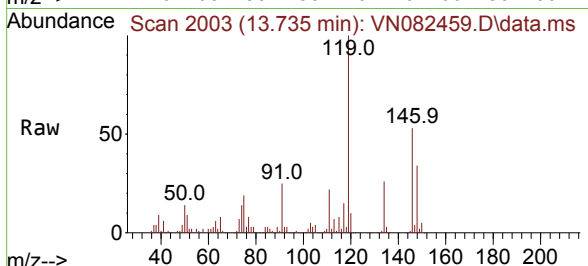
91 25.0 11.8 35.3



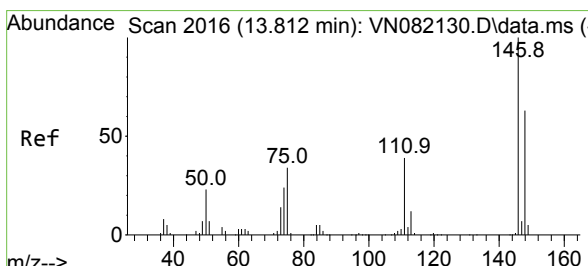
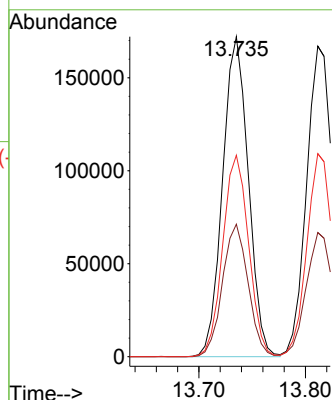
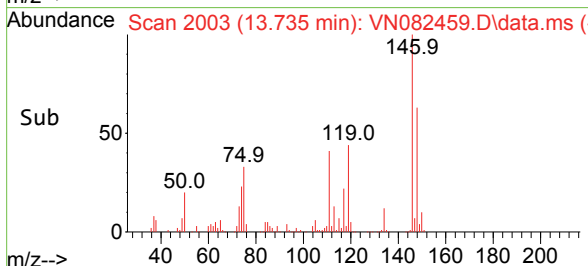


#87
 1,3-Dichlorobenzene
 Concen: 56.438 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

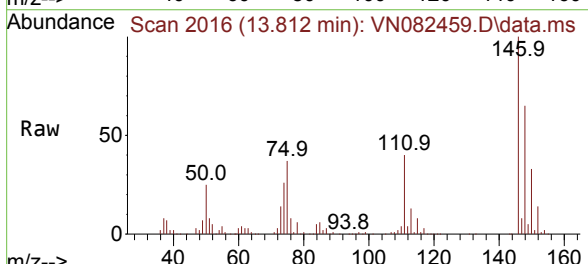
Instrument :
 MSVOA_N
 ClientSampleId :



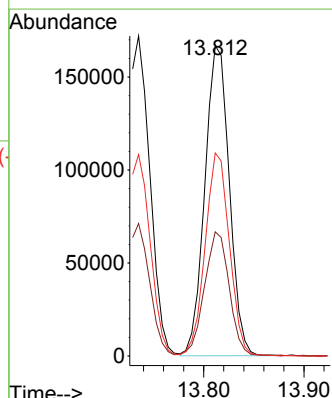
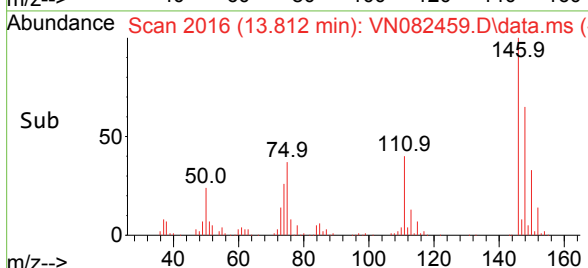
Tgt Ion:146 Resp: 288277
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.8 62.5
 148 63.4 32.1 96.3

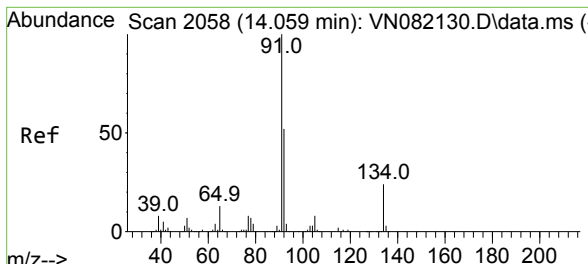


#88
 1,4-Dichlorobenzene
 Concen: 54.315 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15



Tgt Ion:146 Resp: 283157
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.3 57.9
 148 65.0 31.3 93.9

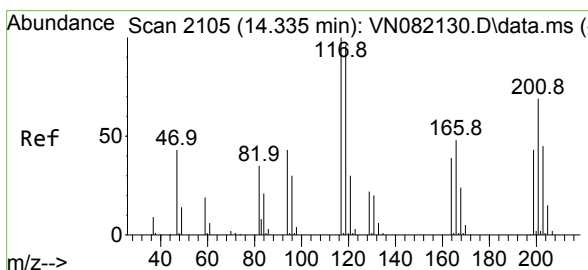
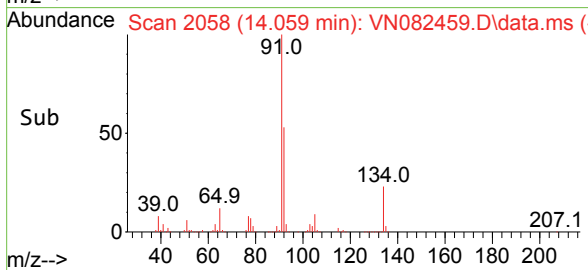
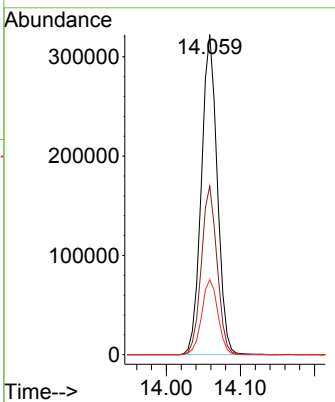
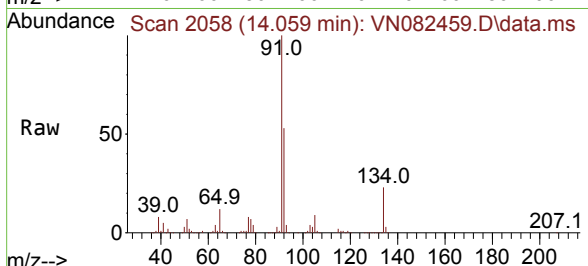




#89
 n-Butylbenzene
 Concen: 56.707 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

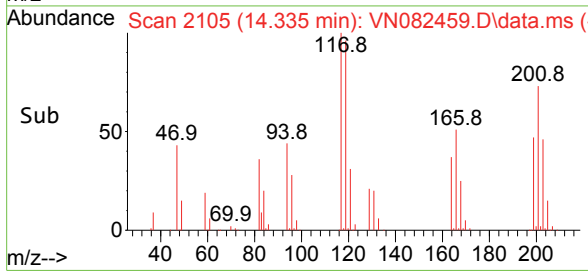
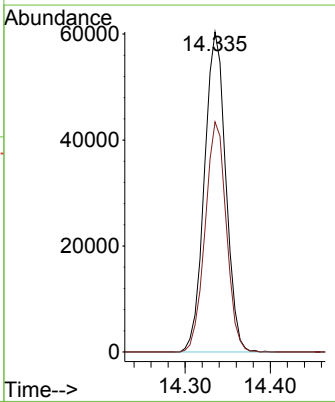
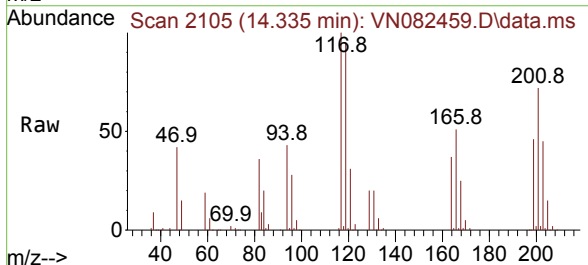
Instrument :
 MSVOA_N
 ClientSampleId :

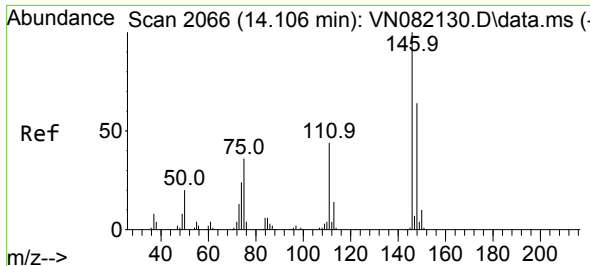
Tgt Ion:	91	Resp:	480504
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.2	78.5
134	23.9	13.2	39.5



#90
 Hexachloroethane
 Concen: 59.989 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN082459.D
 Acq: 05 Jun 2024 10:15

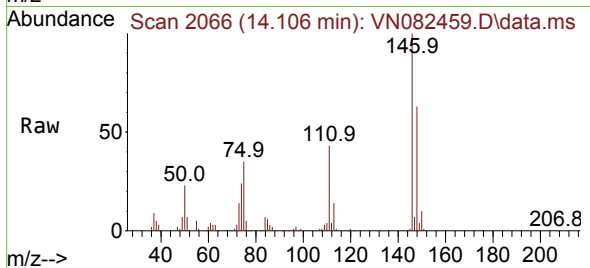
Tgt Ion:	117	Resp:	104781
Ion	Ratio	Lower	Upper
117	100		
201	71.5	33.3	99.8



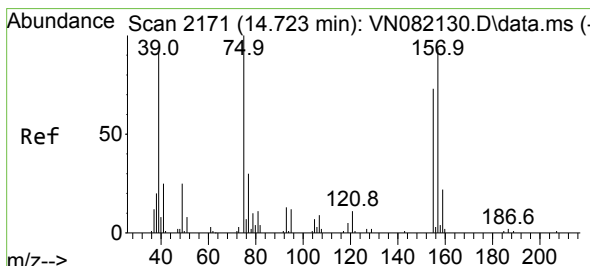
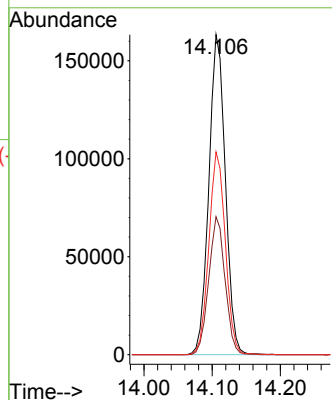
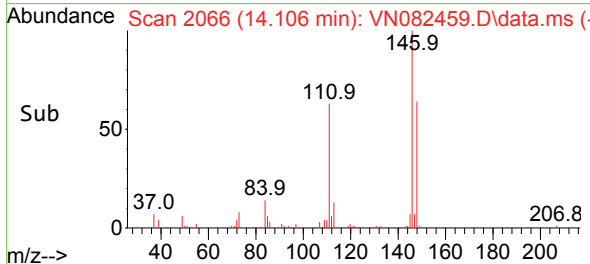


#91
1,2-Dichlorobenzene
Concen: 56.984 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

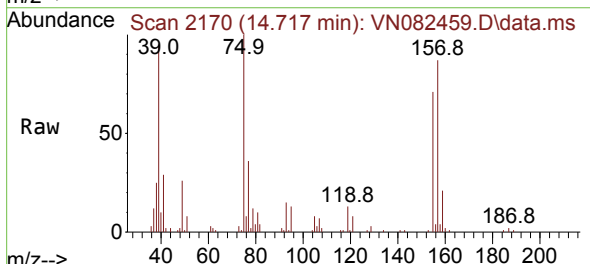
Instrument :
MSVOA_N
ClientSampleId :



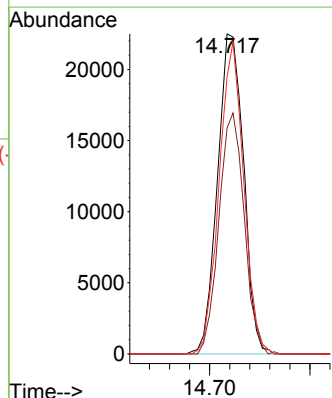
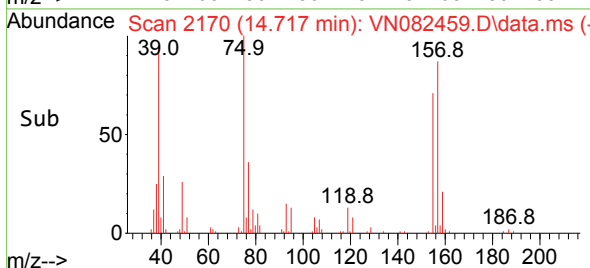
Tgt Ion:146 Resp: 275515
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.3 31.8 95.4

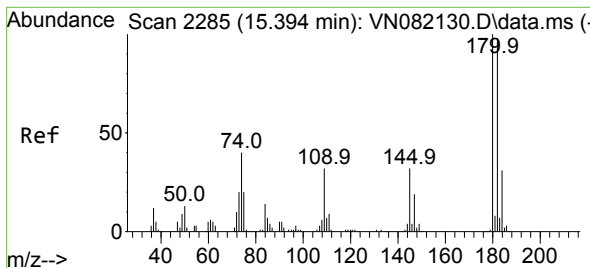


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.052 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15



Tgt Ion: 75 Resp: 40676
Ion Ratio Lower Upper
75 100
155 73.0 42.6 128.0
157 91.7 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 55.397 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

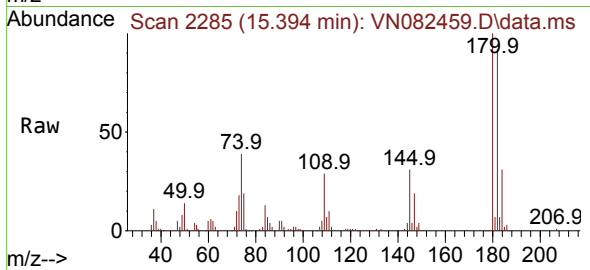
Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Instrument :

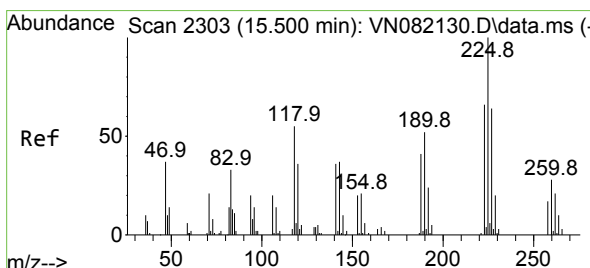
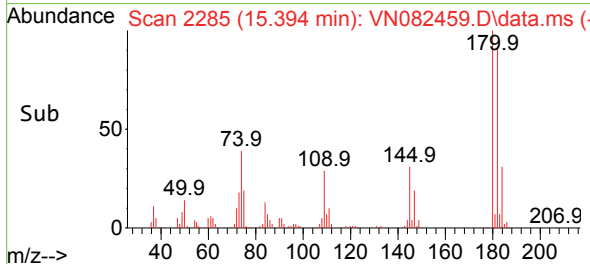
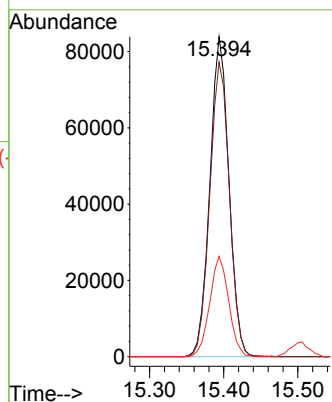
MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 150136

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.7	140.0
145	31.1	16.2	48.6



#94

Hexachlorobutadiene

Concen: 54.571 ug/l

RT: 15.506 min Scan# 2304

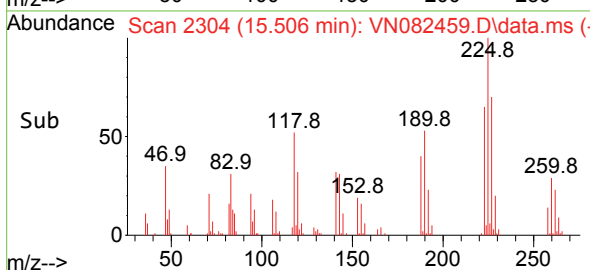
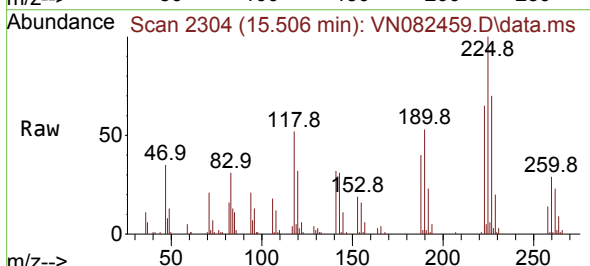
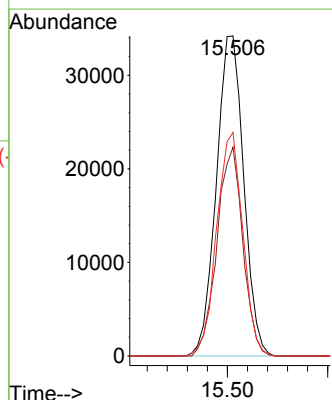
Delta R.T. 0.006 min

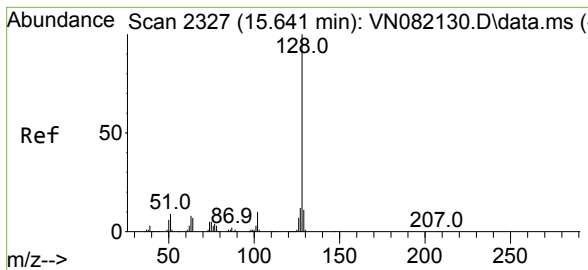
Lab File: VN082459.D

Acq: 05 Jun 2024 10:15

Tgt Ion:225 Resp: 64897

Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.1	93.2
227	66.6	30.6	91.6

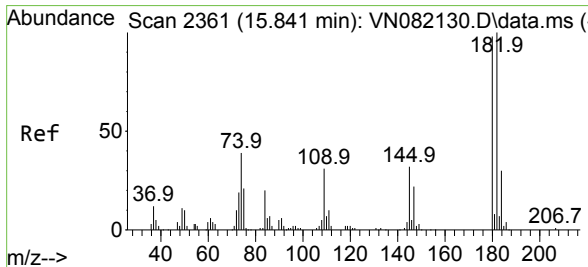
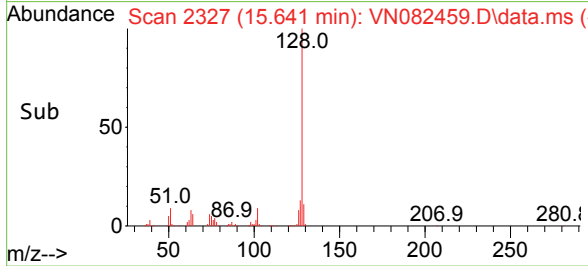
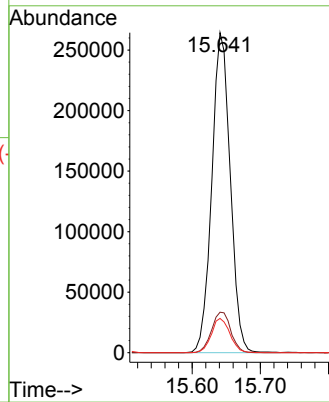
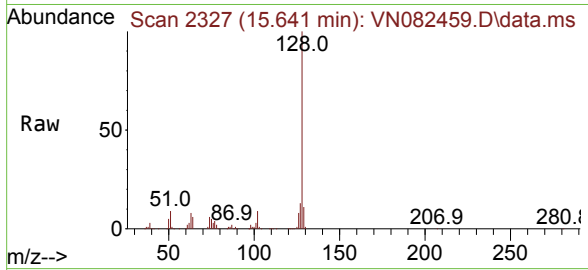




#95
Naphthalene
Concen: 58.664 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 498247
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 56.934 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082459.D
Acq: 05 Jun 2024 10:15

Tgt Ion:180 Resp: 154469
Ion Ratio Lower Upper
180 100
182 93.8 46.0 137.8
145 32.9 17.1 51.3

