

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082332.D
 Acq On : 23 May 2024 19:33
 Operator : JC\MD
 Sample : P2562-06MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 24 04:23:39 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	212507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	367971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	331935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	157139	46.830	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.660%
35) Dibromofluoromethane	8.171	113	109362	48.314	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	10.570	98	404586	46.620	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.240%
62) 4-Bromofluorobenzene	12.853	95	153695	49.619	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	140204	45.761	ug/l	99
3) Chloromethane	2.359	50	135224	38.944	ug/l	97
4) Vinyl Chloride	2.512	62	142066	43.522	ug/l	98
5) Bromomethane	2.947	94	64155	34.193	ug/l	100
6) Chloroethane	3.118	64	101105	47.435	ug/l	99
7) Trichlorofluoromethane	3.494	101	219148	51.269	ug/l	97
8) Diethyl Ether	3.959	74	82089	53.909	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.371	101	118110	47.301	ug/l	97
10) Methyl Iodide	4.589	142	105592	42.066	ug/l	93
11) Tert butyl alcohol	5.524	59	152206	282.575	ug/l	98
12) 1,1-Dichloroethene	4.341	96	115102	49.595	ug/l	83
13) Acrolein	4.177	56	107040	268.169	ug/l	97
14) Allyl chloride	5.024	41	216457	43.563	ug/l #	91
15) Acrylonitrile	5.718	53	353813	253.628	ug/l	98
16) Acetone	4.430	43	333719	242.440	ug/l	90
17) Carbon Disulfide	4.712	76	305838	40.801	ug/l	98
18) Methyl Acetate	5.024	43	160941	46.949	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	456157	53.772	ug/l	96
20) Methylene Chloride	5.277	84	131234	47.253	ug/l #	79
21) trans-1,2-Dichloroethene	5.788	96	118386	46.809	ug/l #	82
22) Diisopropyl ether	6.671	45	501068	48.292	ug/l #	92
23) Vinyl Acetate	6.606	43	1926007	235.439	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	255649	47.803	ug/l	97
25) 2-Butanone	7.482	43	529504	253.716	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	184594	41.209	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	149160	49.974	ug/l	85
28) Bromochloromethane	7.818	49	104385	44.689	ug/l #	80
29) Tetrahydrofuran	7.841	42	349924	261.144	ug/l #	85
30) Chloroform	7.971	83	258616	50.639	ug/l	97
31) Cyclohexane	8.259	56	222939	41.598	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	236465	52.191	ug/l	94
36) 1,1-Dichloropropene	8.377	75	178423	46.998	ug/l	97
37) Ethyl Acetate	7.565	43	207664	48.878	ug/l	96
38) Carbon Tetrachloride	8.365	117	197972	51.442	ug/l	98
39) Methylcyclohexane	9.600	83	184590	44.358	ug/l	91
40) Benzene	8.606	78	543618	48.019	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	120716	48.312	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	215242	49.435	ug/l	95
43) Isopropyl Acetate	8.694	43	392936	52.195	ug/l #	88
44) Trichloroethene	9.353	130	127394	49.539	ug/l	95
45) 1,2-Dichloropropane	9.623	63	139166	47.644	ug/l	100
46) Dibromomethane	9.712	93	98408	51.316	ug/l	98
47) Bromodichloromethane	9.888	83	208686	51.548	ug/l	98
48) Methyl methacrylate	9.682	41	184423	51.411	ug/l #	82
49) 1,4-Dioxane	9.694	88	57850	1150.856	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1142478	267.101	ug/l	91
52) Toluene	10.635	92	343070	50.498	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	218395	52.161	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	220509	49.754	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	129507	52.456	ug/l	97
56) Ethyl methacrylate	10.876	69	238501	56.899	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	231756	50.205	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.318	63	1514	0.700	ug/l #	44
59) 2-Hexanone	11.200	43	854723	272.910	ug/l	91
60) Dibromochloromethane	11.359	129	153717	56.419	ug/l	99
61) 1,2-Dibromoethane	11.470	107	135142	53.292	ug/l	98
64) Tetrachloroethene	11.106	164	112783	45.841	ug/l	95
65) Chlorobenzene	11.894	112	369422	50.379	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	131545	54.461	ug/l	99
67) Ethyl Benzene	11.965	91	675395	51.488	ug/l	97
68) m/p-Xylenes	12.070	106	497006	103.378	ug/l	93
69) o-Xylene	12.400	106	247300	53.102	ug/l	91
70) Styrene	12.412	104	424704	54.904	ug/l	96
71) Bromoform	12.582	173	107717	55.986	ug/l #	98
73) Isopropylbenzene	12.700	105	629854	51.264	ug/l	98
74) N-amyl acetate	12.494	43	332831	49.248	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	186959	52.787	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	258076	79.283	ug/l	64
77) Bromobenzene	12.982	156	150334	51.343	ug/l	90
78) n-propylbenzene	13.041	91	726226	49.915	ug/l	97
79) 2-Chlorotoluene	13.129	91	453200	49.606	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	509676	51.302	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	63783	45.831	ug/l #	69
82) 4-Chlorotoluene	13.223	91	445917	49.921	ug/l	95
83) tert-Butylbenzene	13.441	119	440285	50.657	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	520565	51.216	ug/l	97
85) sec-Butylbenzene	13.617	105	594018	49.308	ug/l	98
86) p-Isopropyltoluene	13.729	119	498114	50.876	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	262376	49.461	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	264739	48.898	ug/l	98
89) n-Butylbenzene	14.059	91	426815	48.502	ug/l	98
90) Hexachloroethane	14.335	117	90746	50.026	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	260114	51.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	43294	59.496	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	138602	49.244	ug/l	99
94) Hexachlorobutadiene	15.505	225	54258	43.932	ug/l	96
95) Naphthalene	15.641	128	522886	59.280	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	140670	49.924	ug/l	96

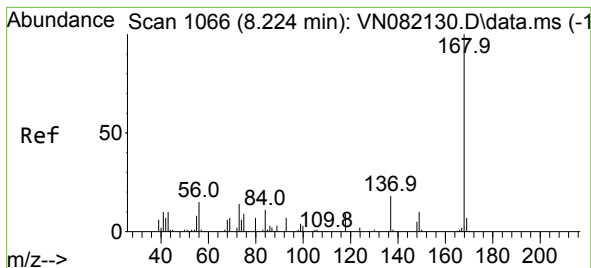
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN082332.D

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Instrument :

MSVOA_N

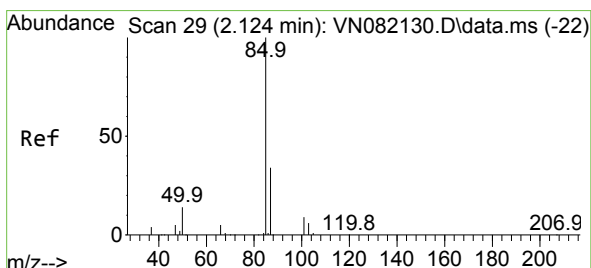
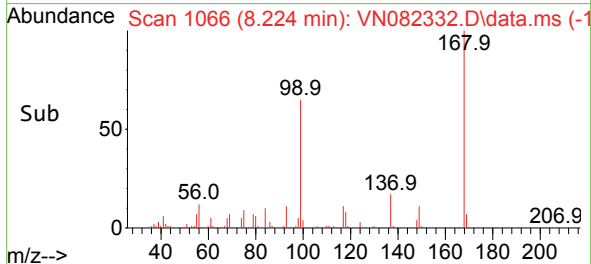
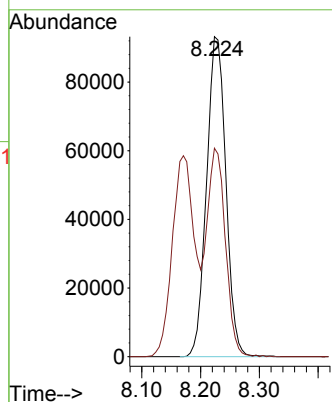
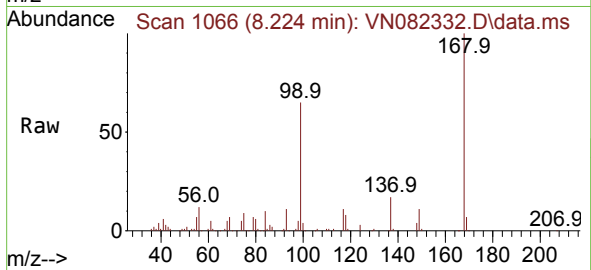
ClientSampleId :

Tgt Ion:168 Resp: 212507

Ion Ratio Lower Upper

168 100

99 65.2 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 45.761 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082332.D

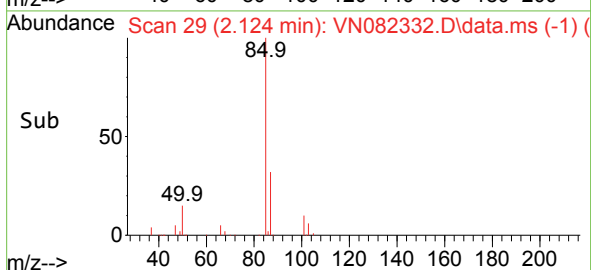
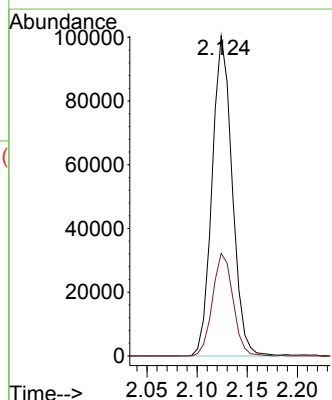
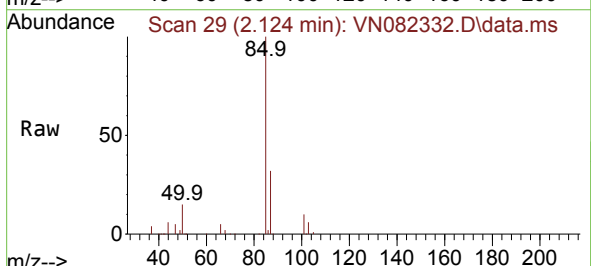
Acq: 23 May 2024 19:33

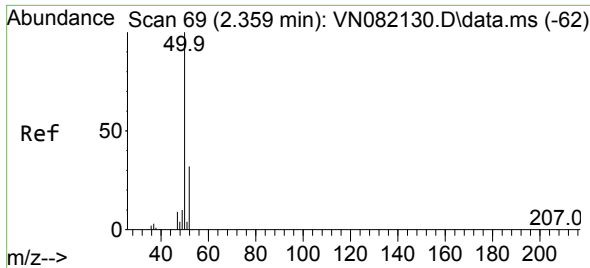
Tgt Ion: 85 Resp: 140204

Ion Ratio Lower Upper

85 100

87 32.0 15.8 47.4

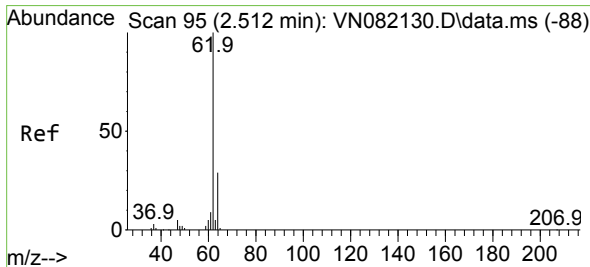
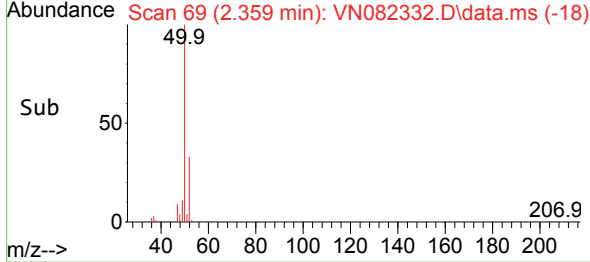
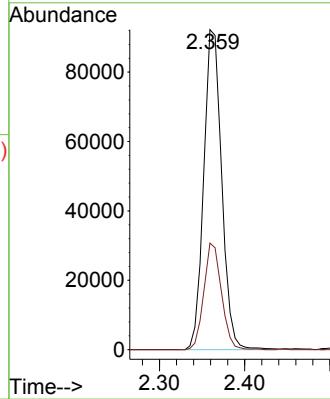
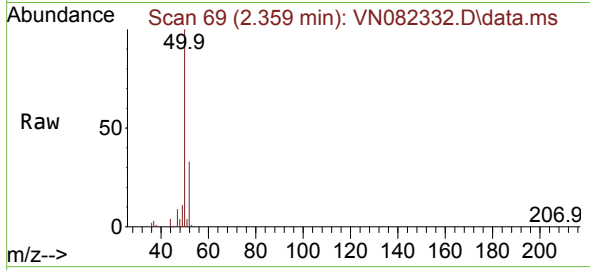




#3
Chloromethane
Concen: 38.944 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

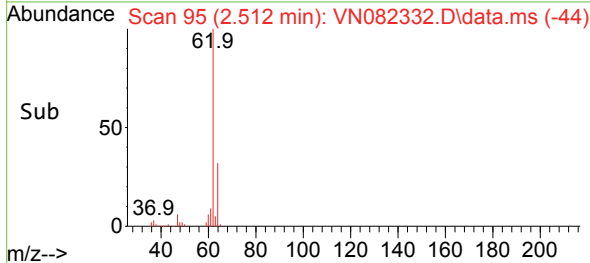
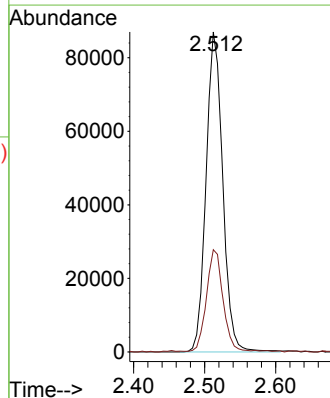
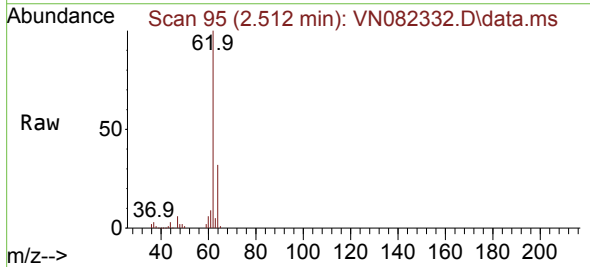
Instrument :
MSVOA_N
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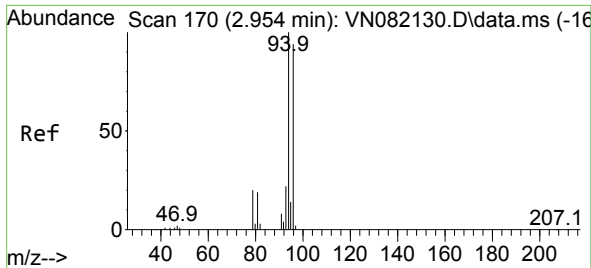
Tgt Ion: 50 Resp: 135224
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3



#4
Vinyl Chloride
Concen: 43.522 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 62 Resp: 142066
Ion Ratio Lower Upper
62 100
64 31.7 24.6 37.0

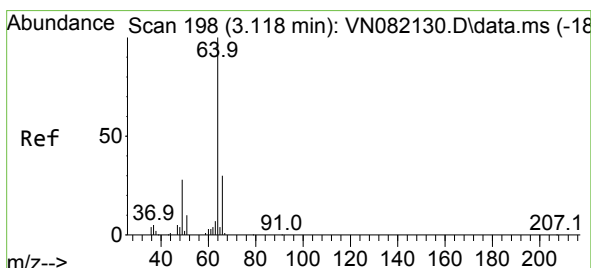
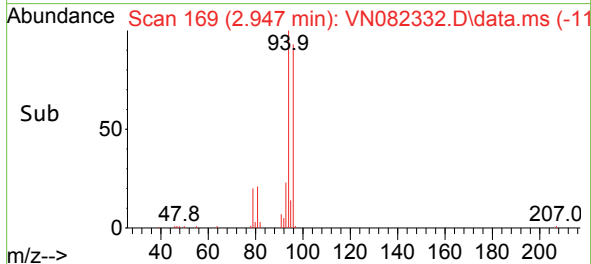
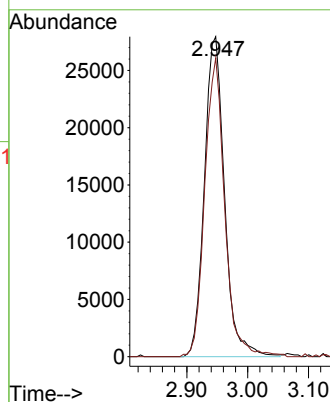
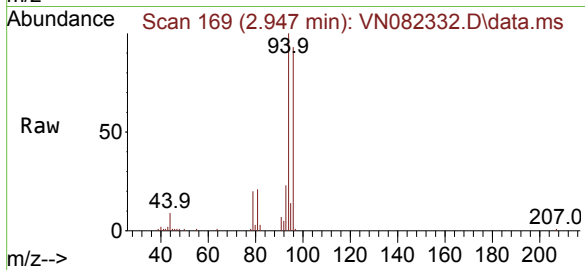




#5
Bromomethane
Concen: 34.193 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

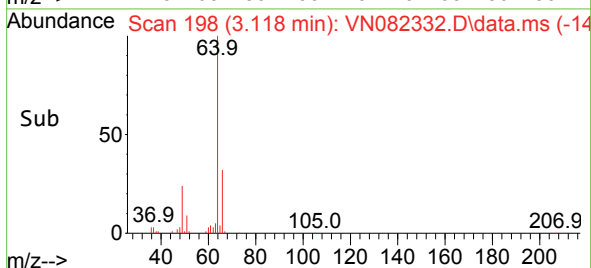
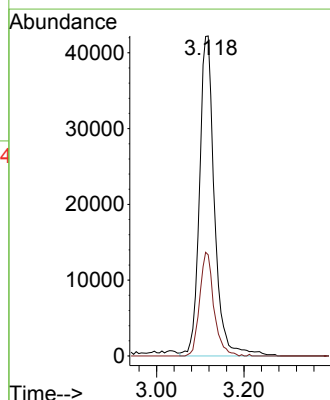
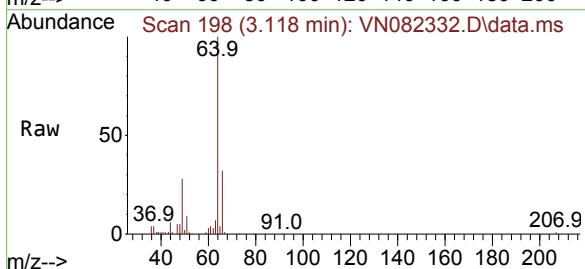
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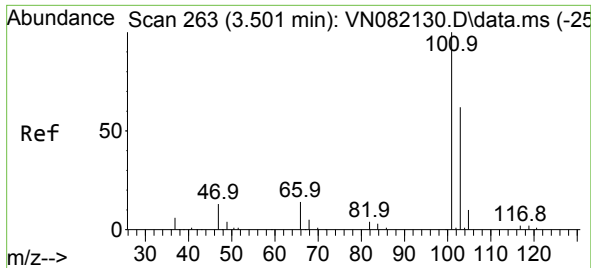
Tgt Ion: 94 Resp: 64155
Ion Ratio Lower Upper
94 100
96 93.3 74.8 112.2



#6
Chloroethane
Concen: 47.435 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 64 Resp: 101105
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1

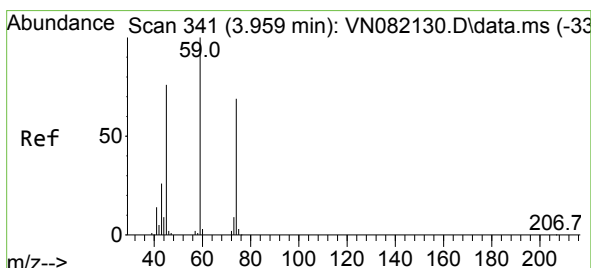
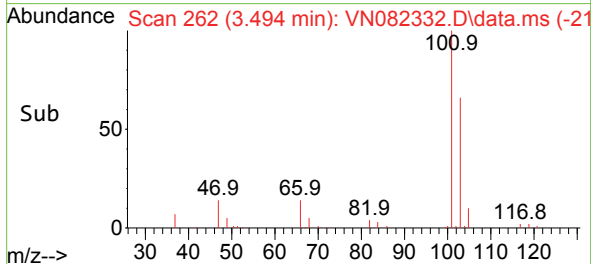
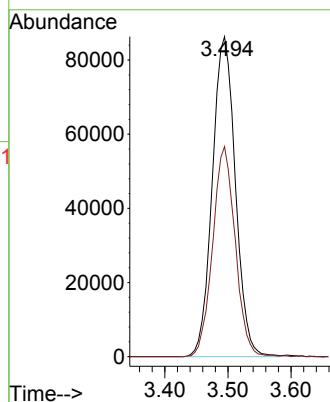
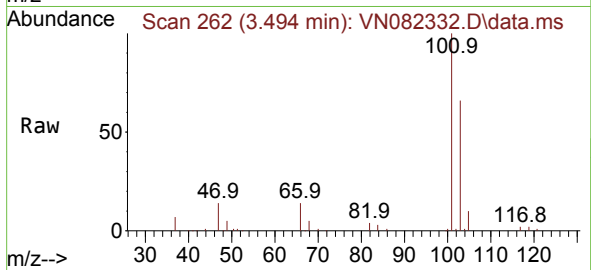




#7
 Trichlorofluoromethane
 Concen: 51.269 ug/l
 RT: 3.494 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

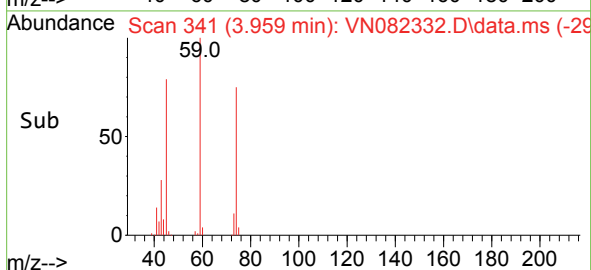
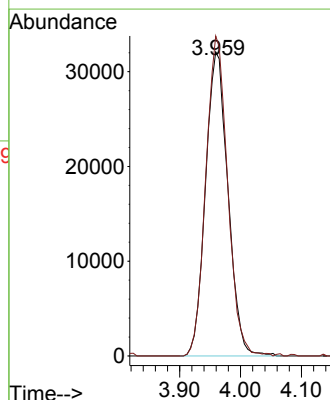
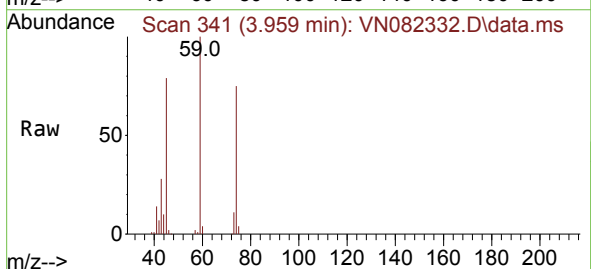
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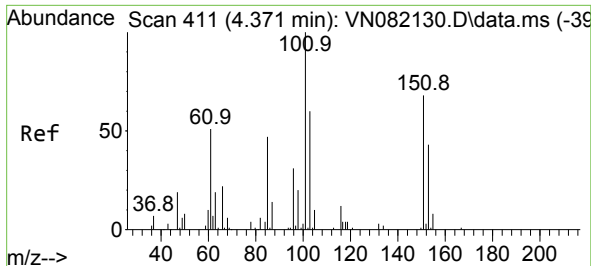
Tgt Ion:101 Resp: 219148
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.6 75.8



#8
 Diethyl Ether
 Concen: 53.909 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Tgt Ion: 74 Resp: 82089
 Ion Ratio Lower Upper
 74 100
 45 102.5 42.4 127.3

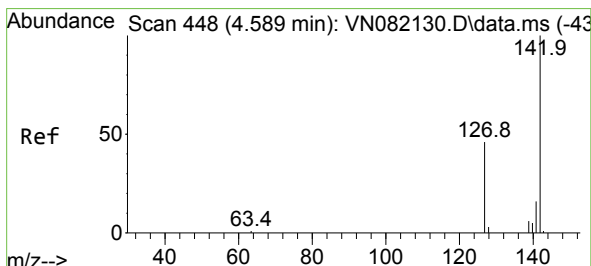
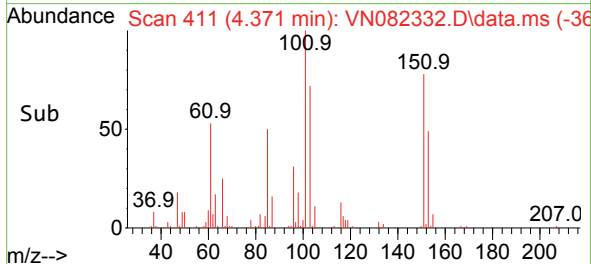
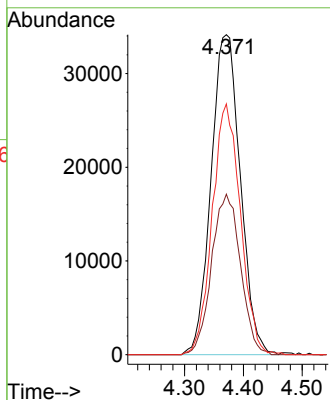
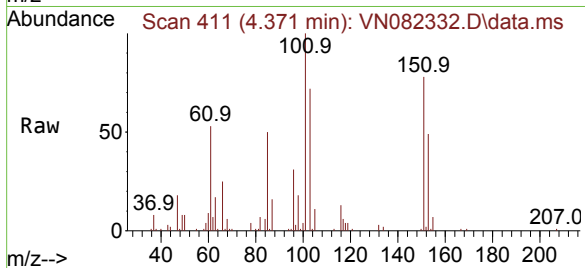




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.301 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

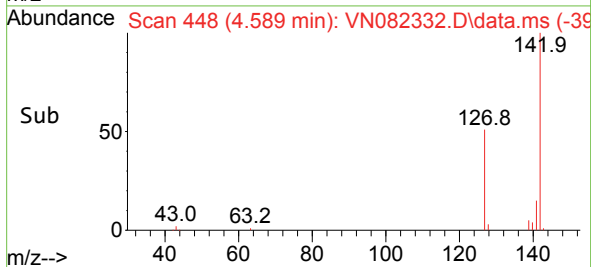
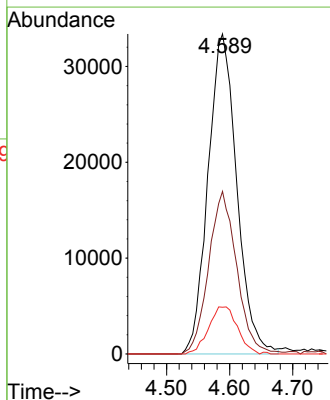
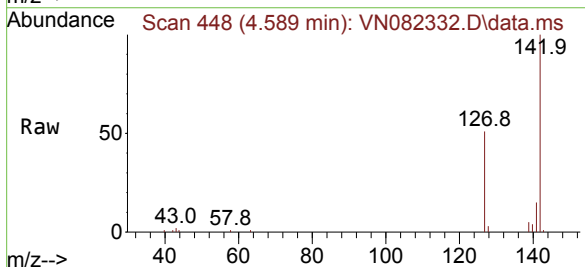
Instrument :
MSVOA_N
ClientSampleId :

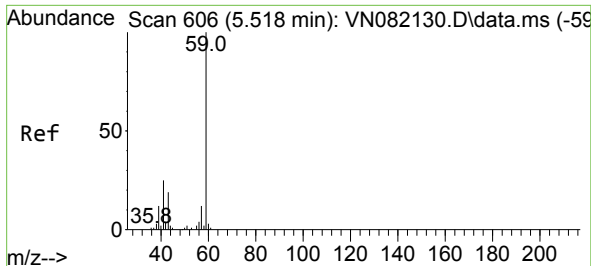
Tgt Ion:101 Resp: 118110
Ion Ratio Lower Upper
101 100
85 49.5 37.3 55.9
151 75.5 59.2 88.8



#10
Methyl Iodide
Concen: 42.066 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion:142 Resp: 105592
Ion Ratio Lower Upper
142 100
127 50.8 35.8 53.6
141 14.6 11.4 17.2

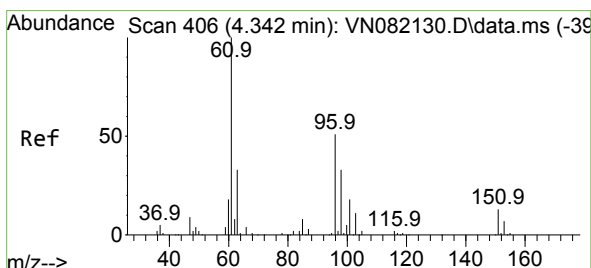
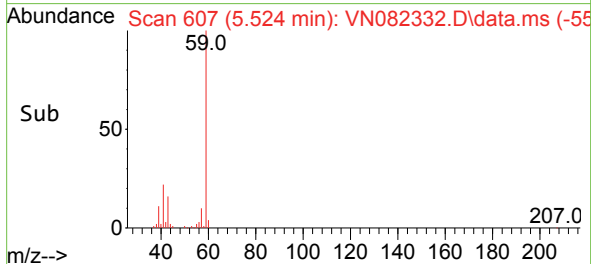
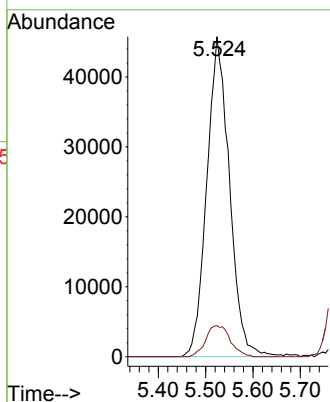
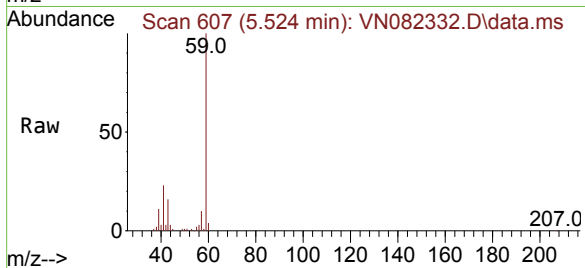




#11
Tert butyl alcohol
Concen: 282.575 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

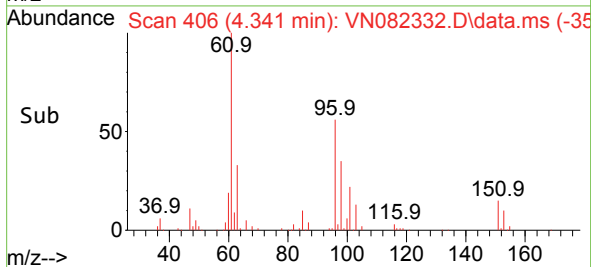
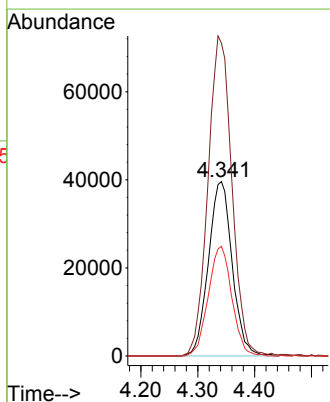
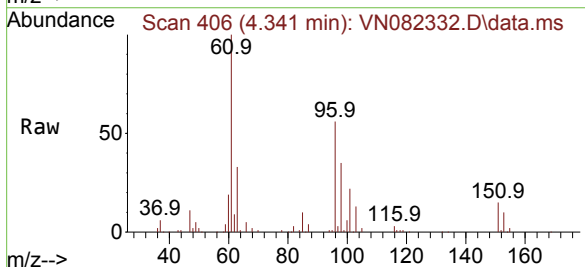
Instrument :
MSVOA_N
ClientSampleId :

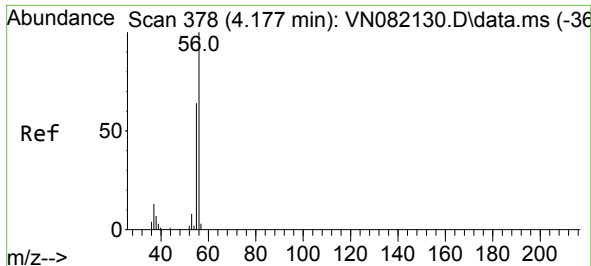
Tgt Ion: 59 Resp: 152206
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 49.595 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 96 Resp: 115102
Ion Ratio Lower Upper
96 100
61 179.4 119.7 179.5
98 62.8 49.6 74.4





#13

Acrolein

Concen: 268.169 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

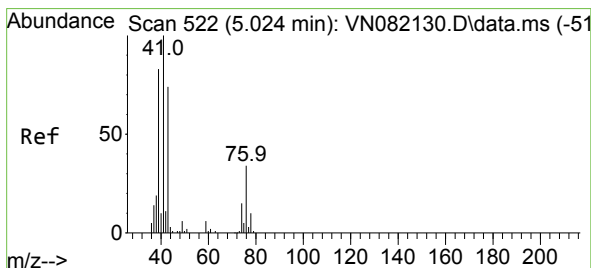
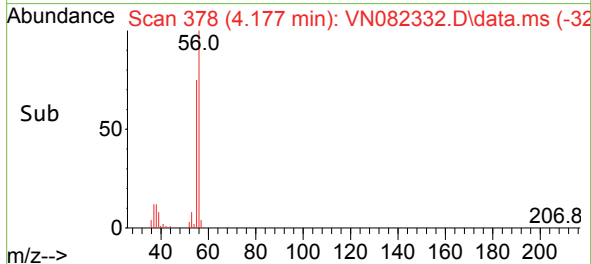
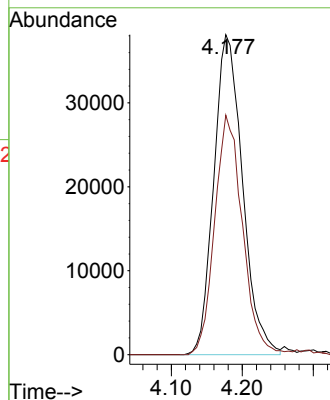
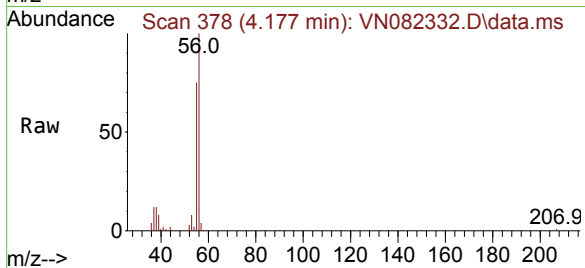
ClientSampleId :

Tgt Ion: 56 Resp: 107040

Ion Ratio Lower Upper

56 100

55 72.2 55.8 83.8



#14

Allyl chloride

Concen: 43.563 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

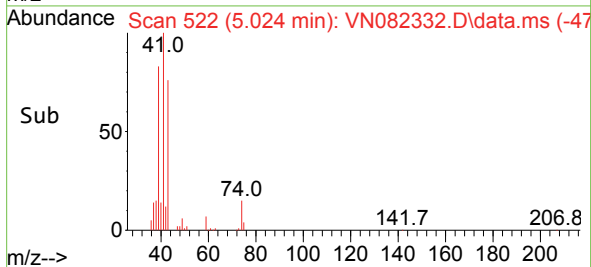
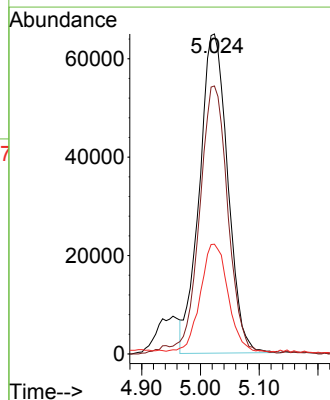
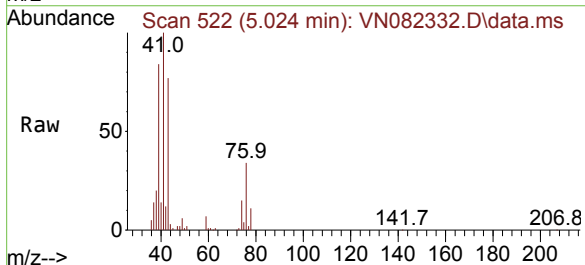
Tgt Ion: 41 Resp: 216457

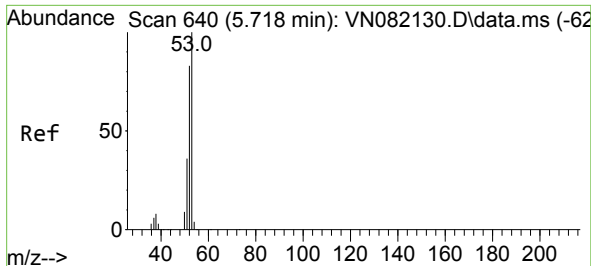
Ion Ratio Lower Upper

41 100

39 83.4 65.4 98.0

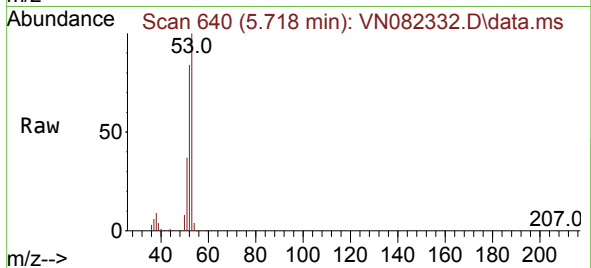
76 32.8 37.3 55.9#



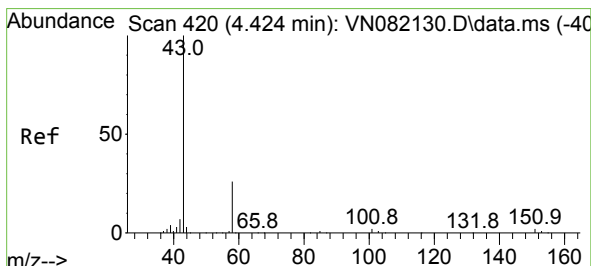
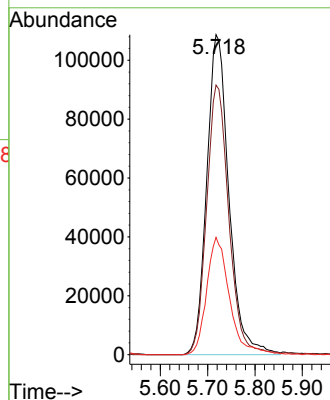
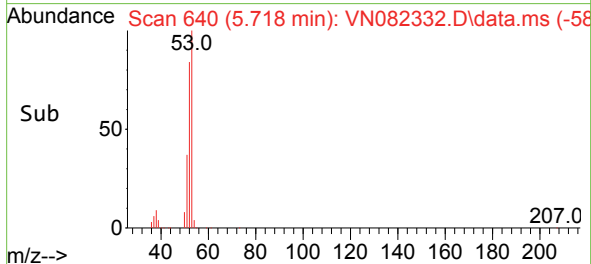


#15
Acrylonitrile
Concen: 253.628 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

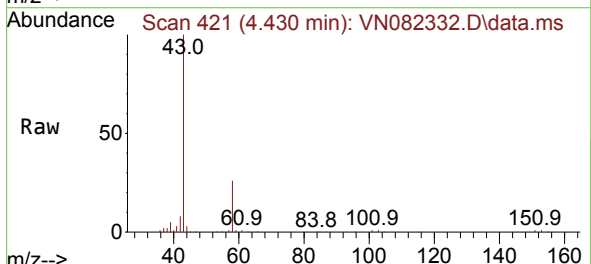
Instrument :
MSVOA_N
ClientSampleId :



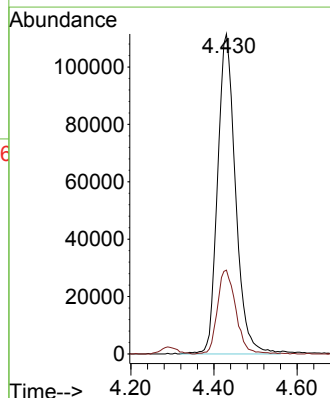
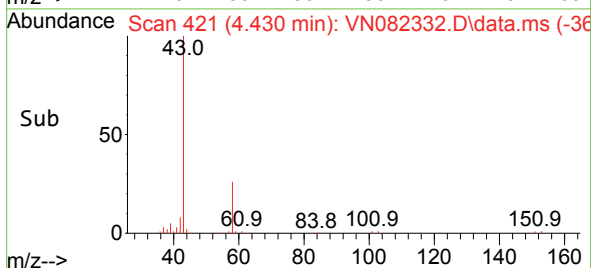
Tgt Ion: 53 Resp: 353813
Ion Ratio Lower Upper
53 100
52 84.3 66.1 99.1
51 37.9 29.4 44.2

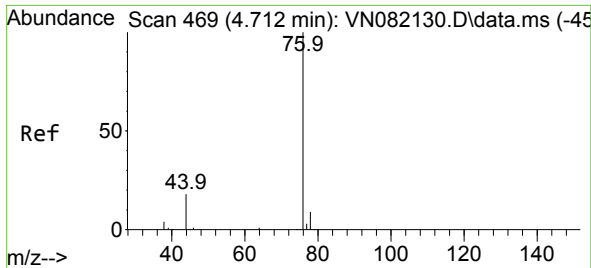


#16
Acetone
Concen: 242.440 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33



Tgt Ion: 43 Resp: 333719
Ion Ratio Lower Upper
43 100
58 26.0 25.2 37.8

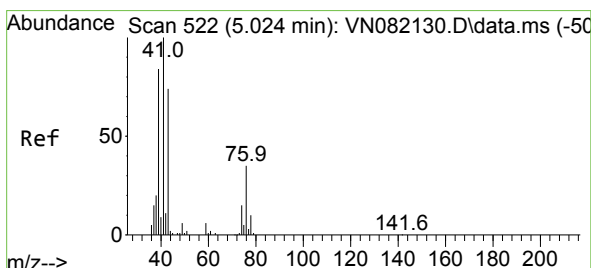
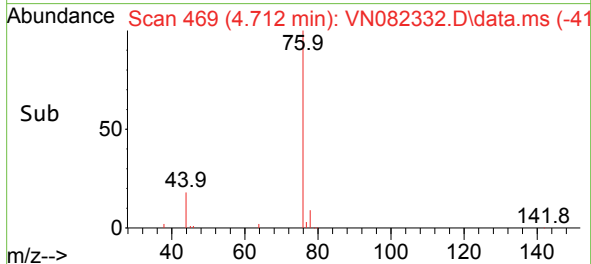
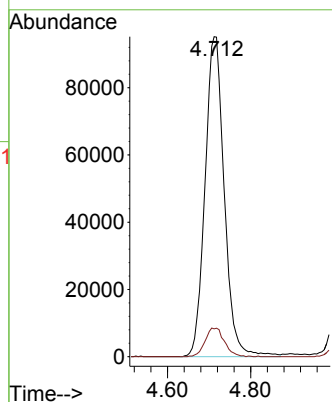
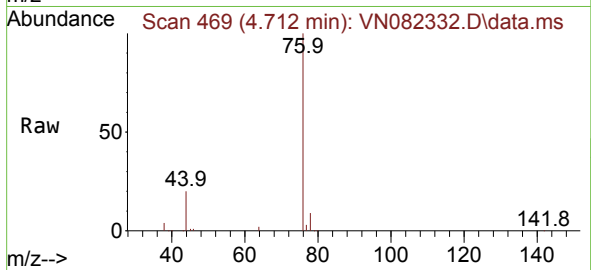




#17
Carbon Disulfide
Concen: 40.801 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

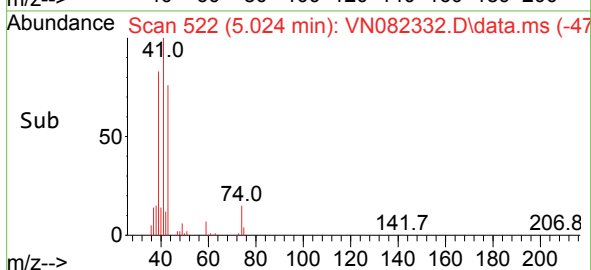
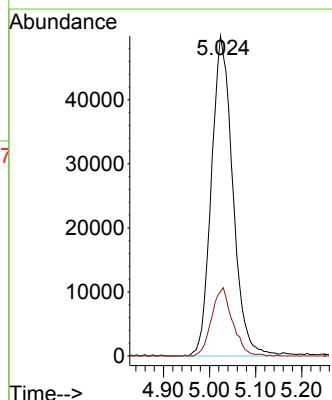
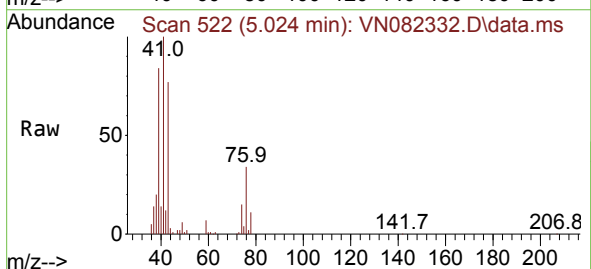
Instrument :
MSVOA_N
ClientSampleId :

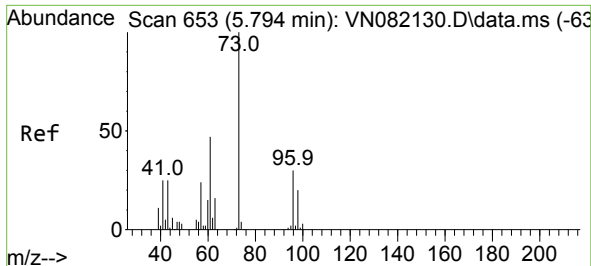
Tgt Ion: 76 Resp: 305838
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 46.949 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 43 Resp: 160941
Ion Ratio Lower Upper
43 100
74 20.9 22.2 33.2#

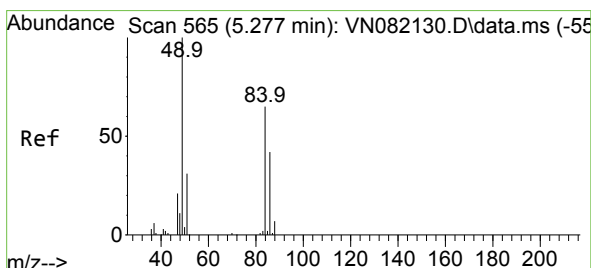
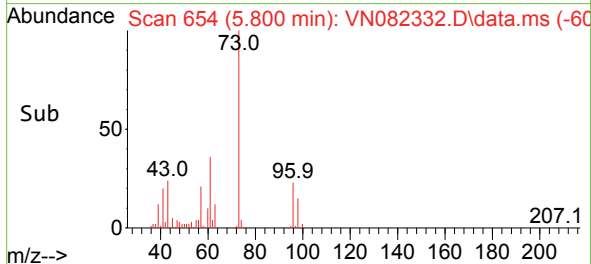
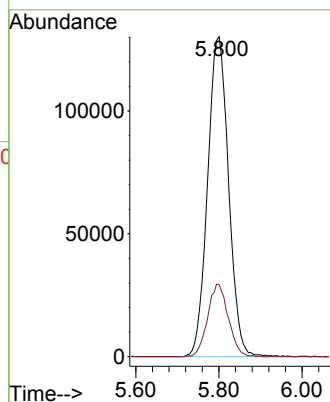
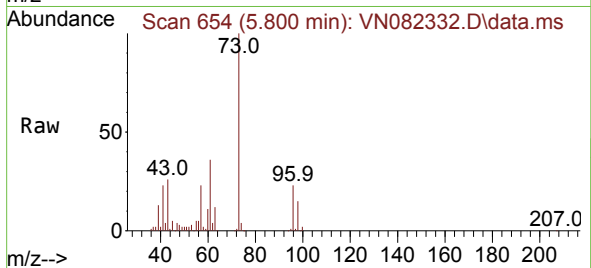




#19
Methyl tert-butyl Ether
Concen: 53.772 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

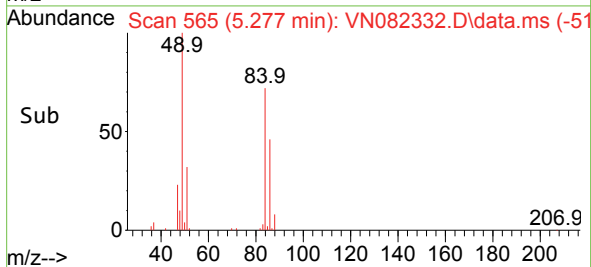
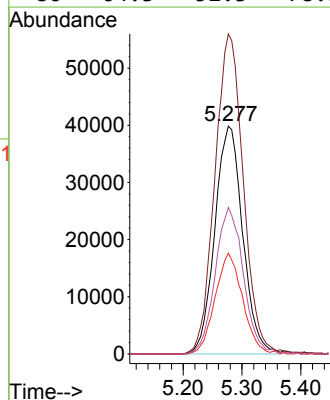
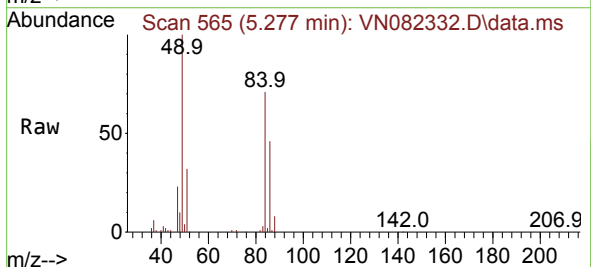
Instrument :
MSVOA_N
ClientSampleId :

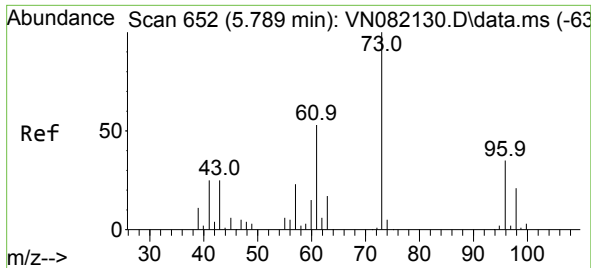
Tgt Ion: 73 Resp: 456157
Ion Ratio Lower Upper
73 100
57 22.5 16.5 24.7



#20
Methylene Chloride
Concen: 47.253 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

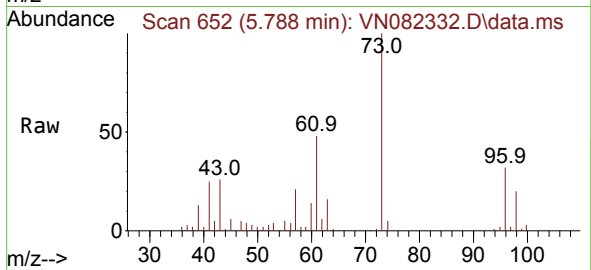
Tgt Ion: 84 Resp: 131234
Ion Ratio Lower Upper
84 100
49 140.4 84.9 127.3#
51 44.3 27.0 40.6#
86 64.3 52.3 78.5



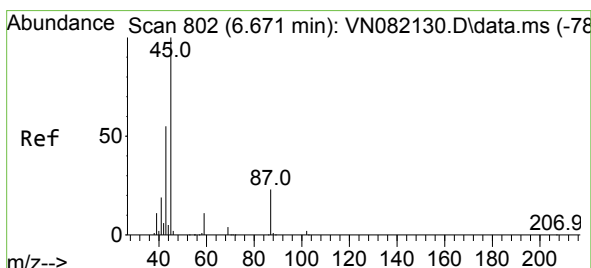
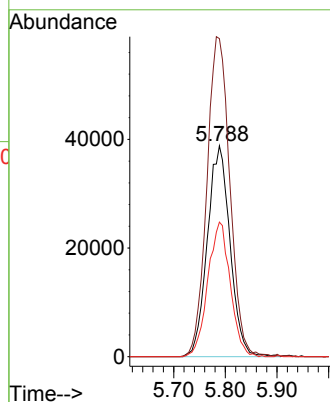
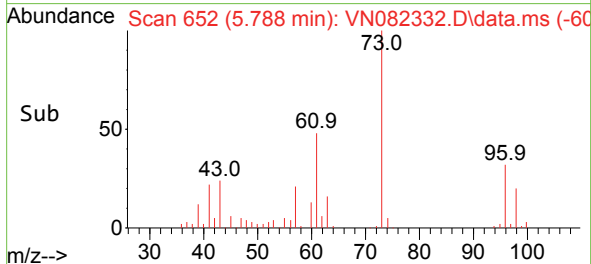


#21
trans-1,2-Dichloroethene
Concen: 46.809 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

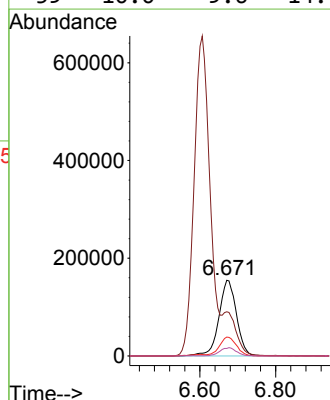
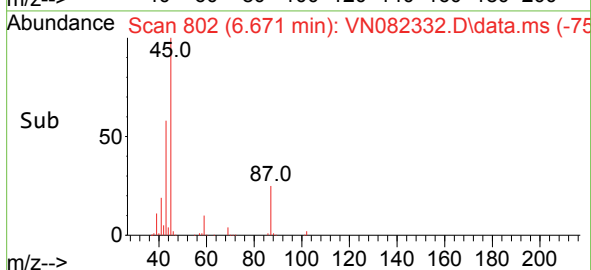
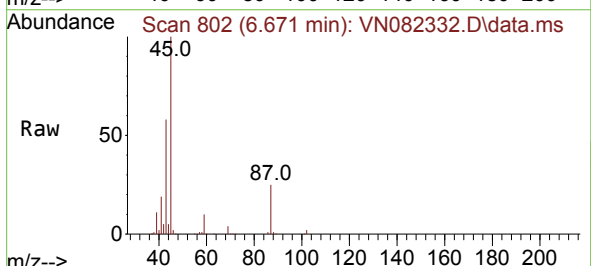


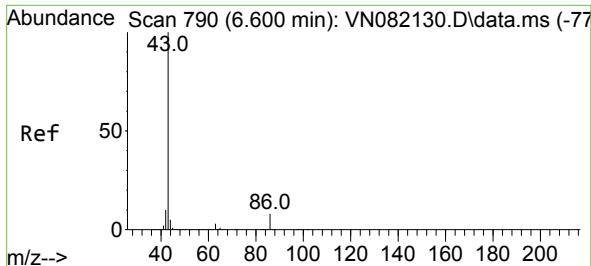
Tgt Ion: 96 Resp: 118386
Ion Ratio Lower Upper
96 100
61 150.8 96.5 144.7#
98 63.8 51.3 76.9



#22
Diisopropyl ether
Concen: 48.292 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

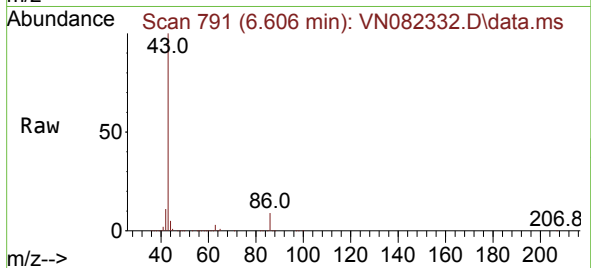
Tgt Ion: 45 Resp: 501068
Ion Ratio Lower Upper
45 100
43 57.7 44.1 66.1
87 24.9 27.0 40.6#
59 10.0 9.6 14.4



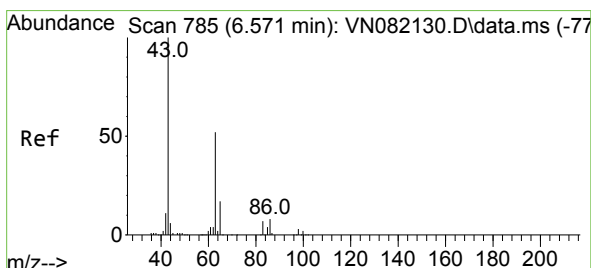
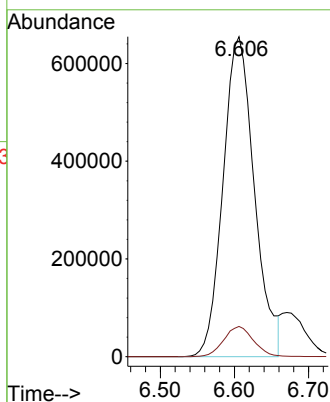
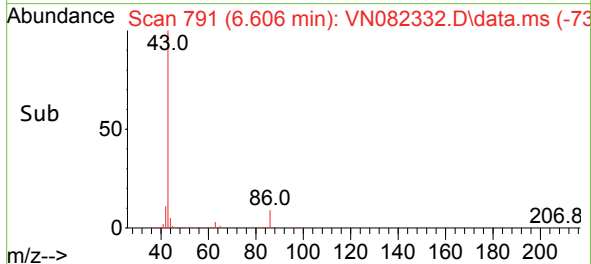


#23
 Vinyl Acetate
 Concen: 235.439 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

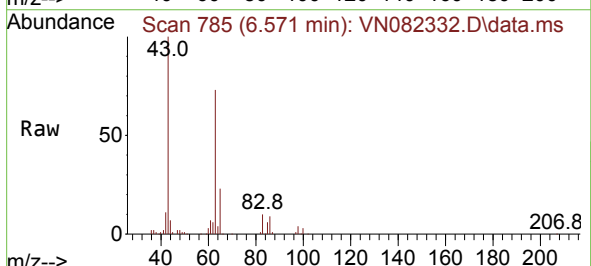
Instrument :
 MSVOA_N
 ClientSampleId :



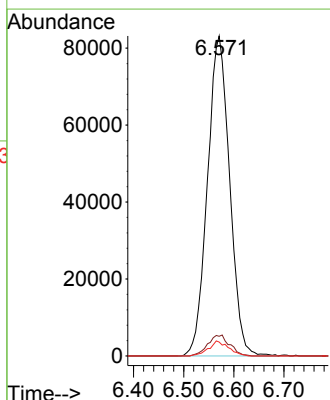
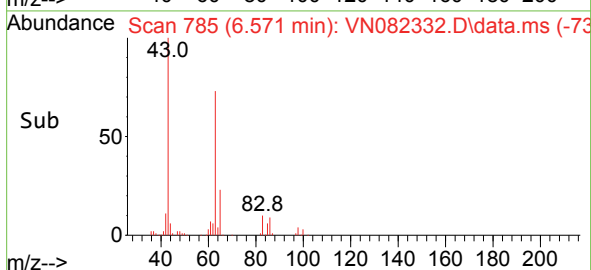
Tgt Ion: 43 Resp: 1926007
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.2 15.4#

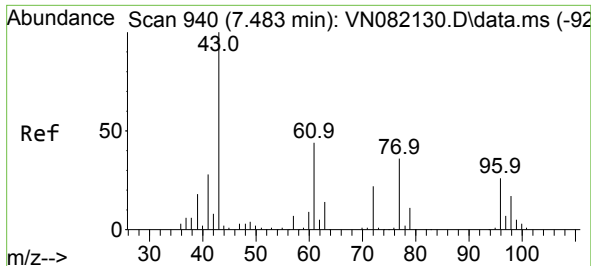


#24
 1,1-Dichloroethane
 Concen: 47.803 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33



Tgt Ion: 63 Resp: 255649
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.3 2.6 7.8





#25

2-Butanone

Concen: 253.716 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

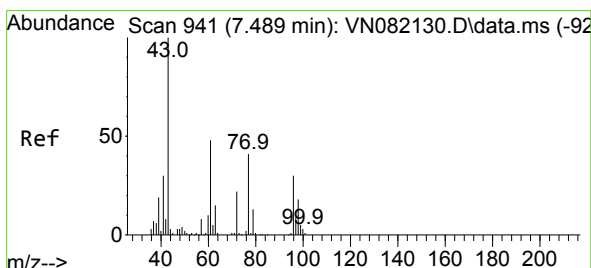
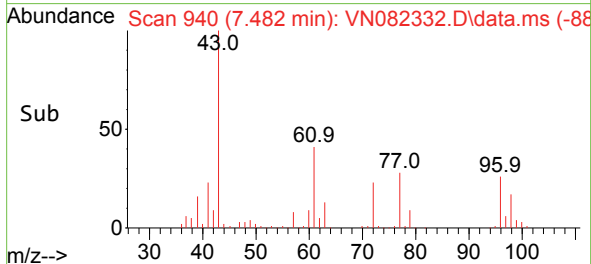
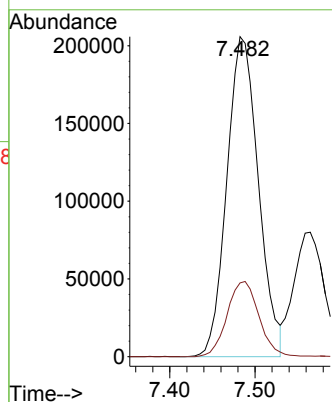
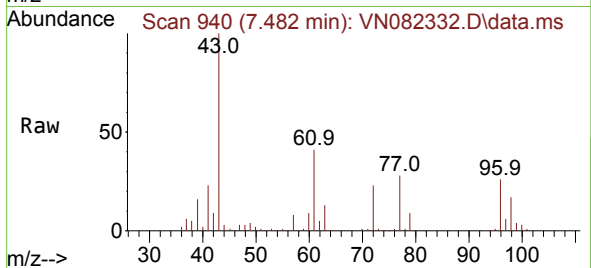
ClientSampleId :

Tgt Ion: 43 Resp: 529504

Ion Ratio Lower Upper

43 100

72 23.0 25.3 37.9#



#26

2,2-Dichloropropane

Concen: 41.209 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN082332.D

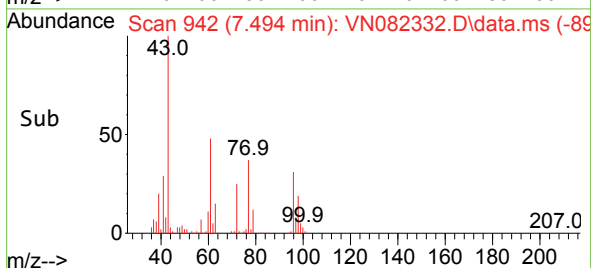
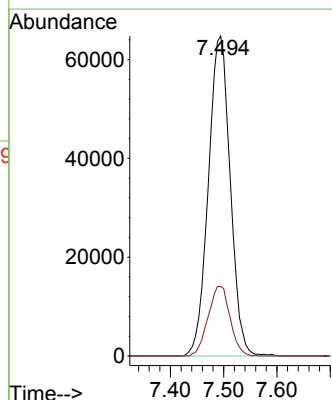
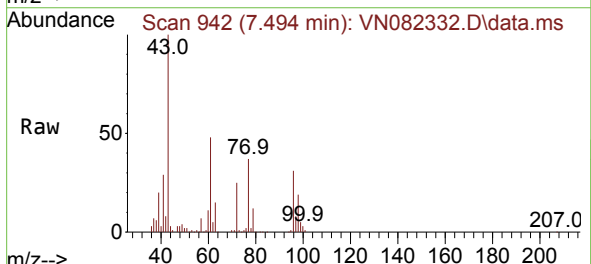
Acq: 23 May 2024 19:33

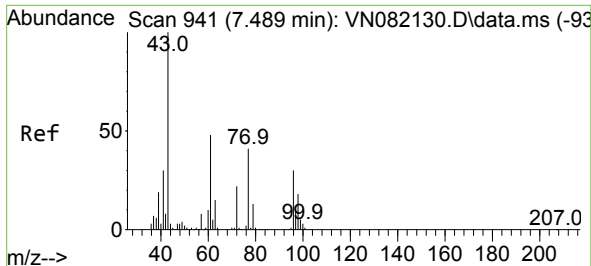
Tgt Ion: 77 Resp: 184594

Ion Ratio Lower Upper

77 100

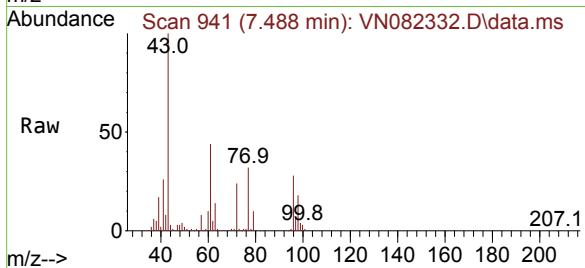
97 21.8 11.3 33.9



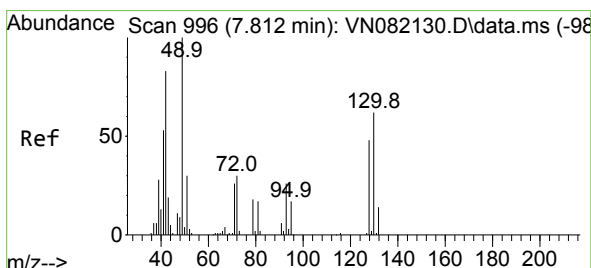
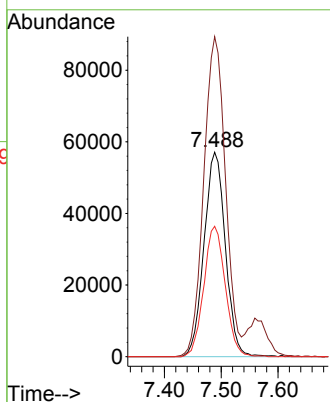
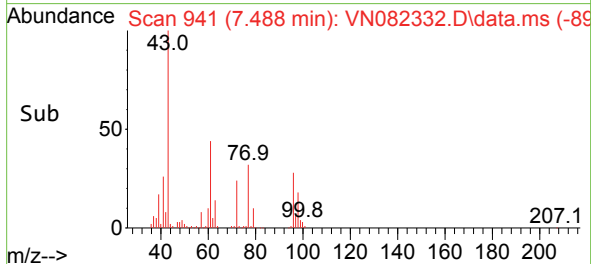


#27
 cis-1,2-Dichloroethene
 Concen: 49.974 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Instrument :
 MSVOA_N
 ClientSampleId :

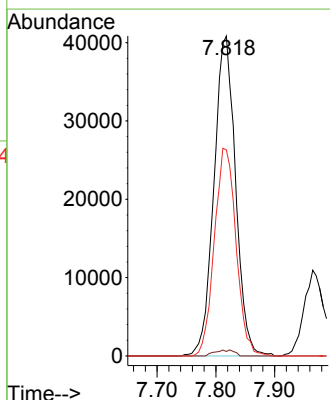
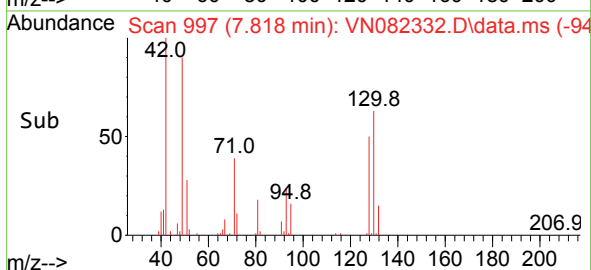
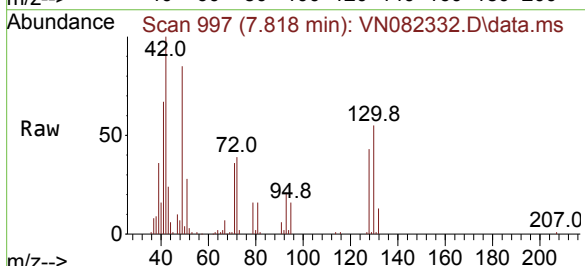


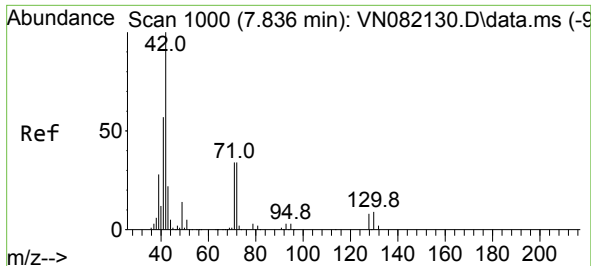
Tgt Ion: 96 Resp: 149160
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 268.0
 98 64.2 0.0 126.8



#28
 Bromochloromethane
 Concen: 44.689 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Tgt Ion: 49 Resp: 104385
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 65.2 66.7 100.1#





#29

Tetrahydrofuran

Concen: 261.144 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

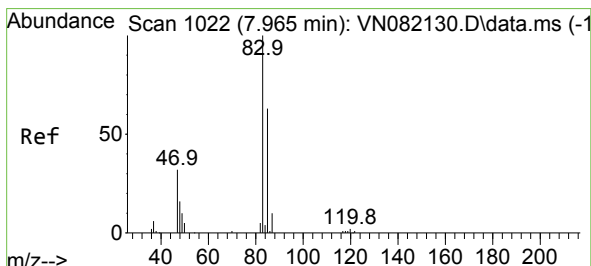
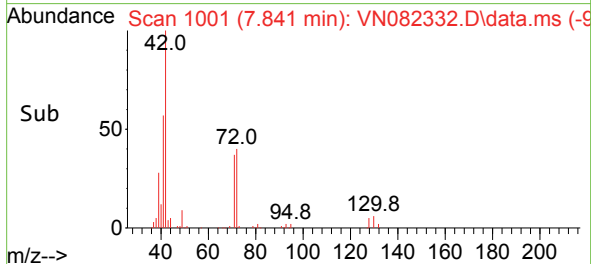
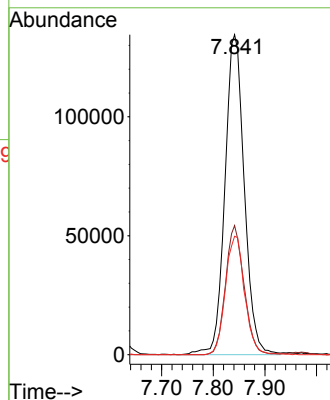
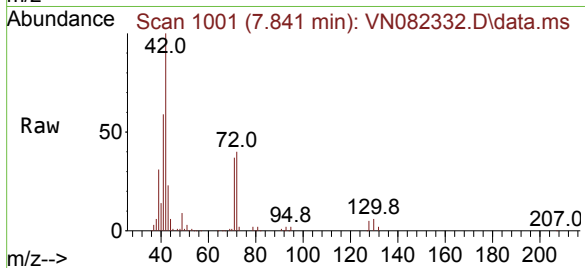
Tgt Ion: 42 Resp: 349924

Ion Ratio Lower Upper

42 100

72 38.6 39.3 58.9#

71 36.8 37.4 56.0#



#30

Chloroform

Concen: 50.639 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082332.D

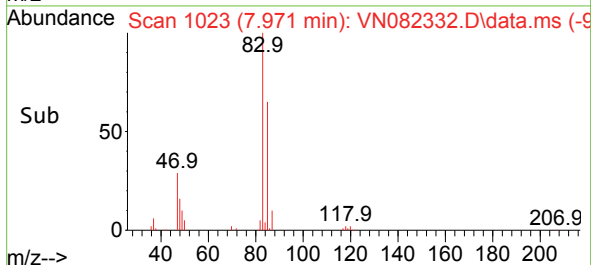
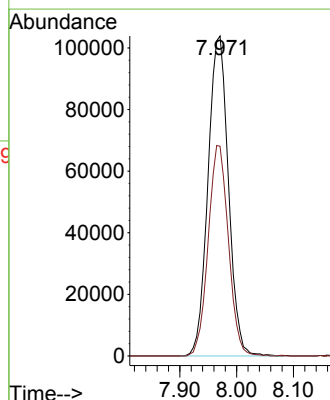
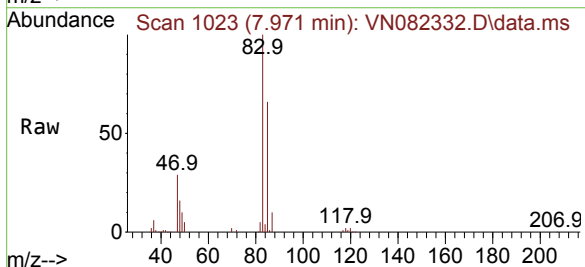
Acq: 23 May 2024 19:33

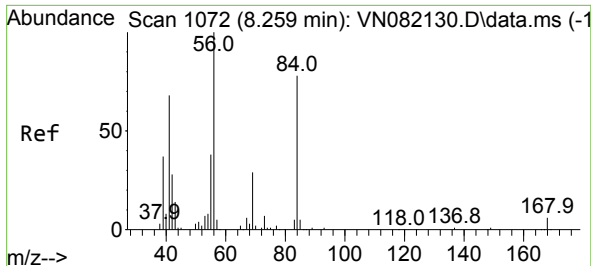
Tgt Ion: 83 Resp: 258616

Ion Ratio Lower Upper

83 100

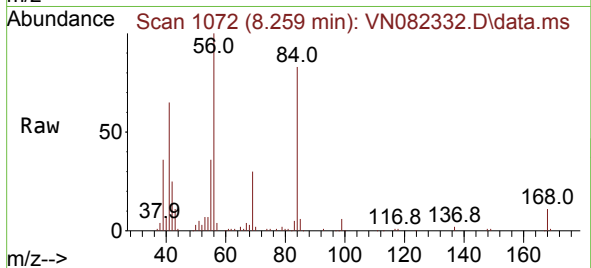
85 65.5 50.7 76.1



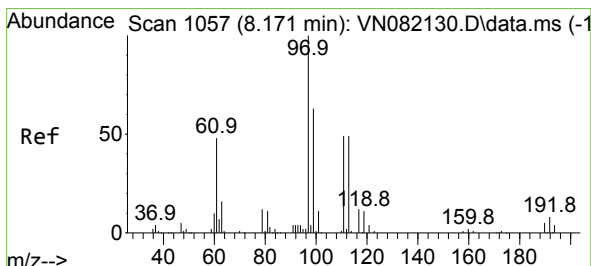
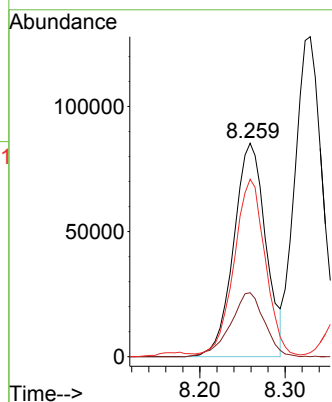
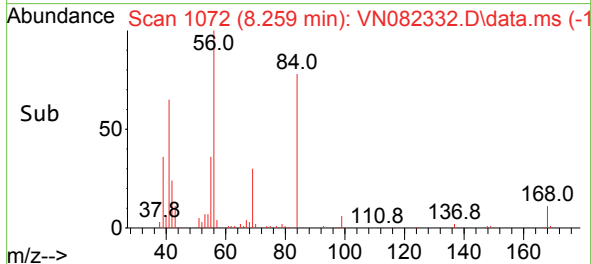


#31
Cyclohexane
Concen: 41.598 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

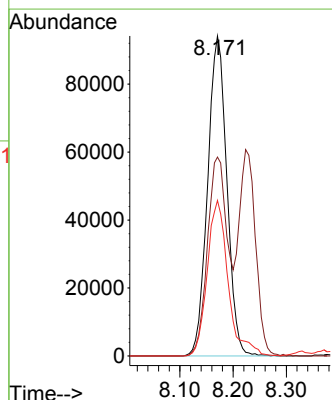
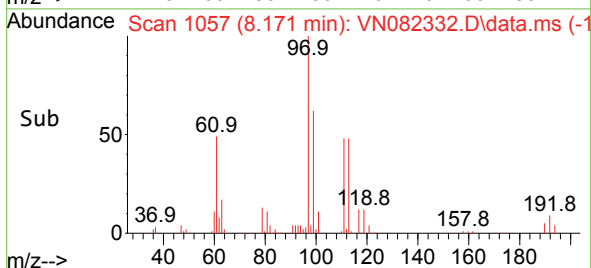
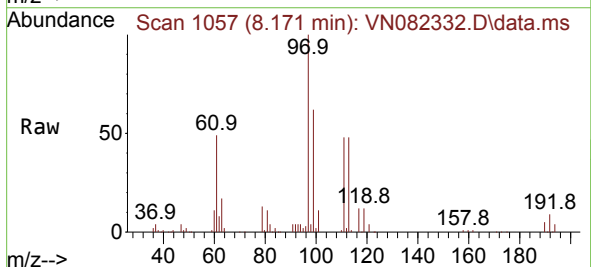


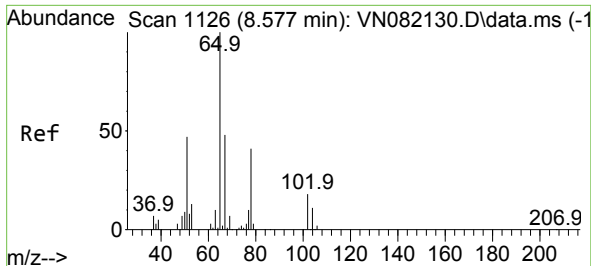
Tgt Ion: 56 Resp: 222939
Ion Ratio Lower Upper
56 100
69 30.0 24.4 36.6
84 81.1 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 52.191 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 97 Resp: 236465
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 52.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.830 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

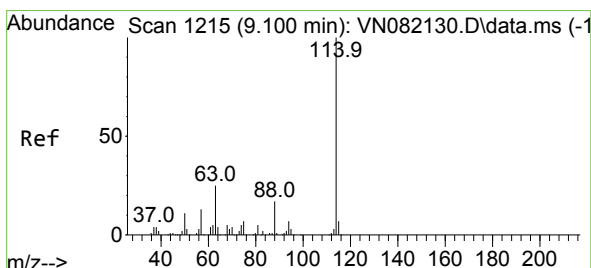
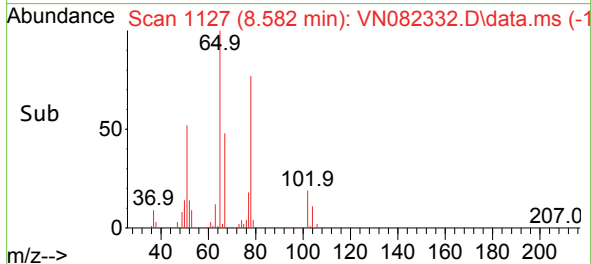
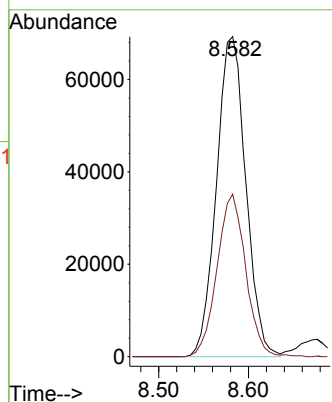
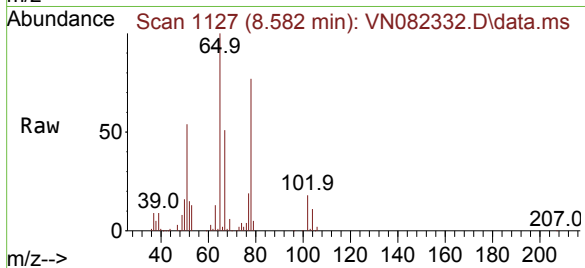
ClientSampleId :

Tgt Ion: 65 Resp: 157139

Ion Ratio Lower Upper

65 100

67 49.7 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: VN082332.D

Acq: 23 May 2024 19:33

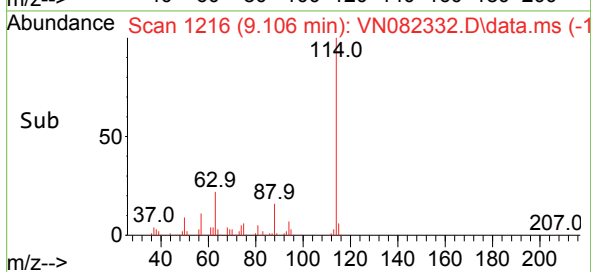
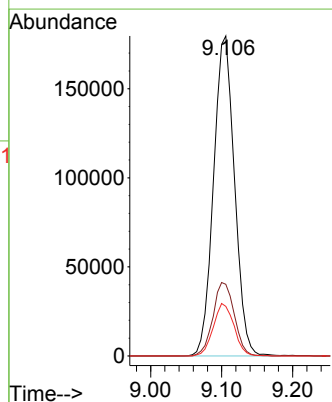
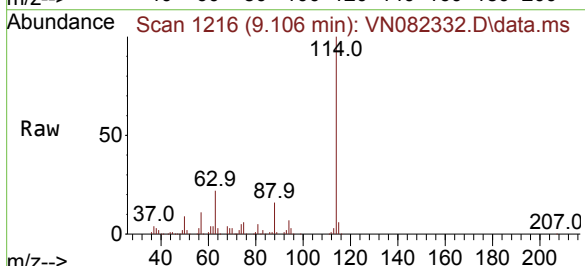
Tgt Ion: 114 Resp: 367971

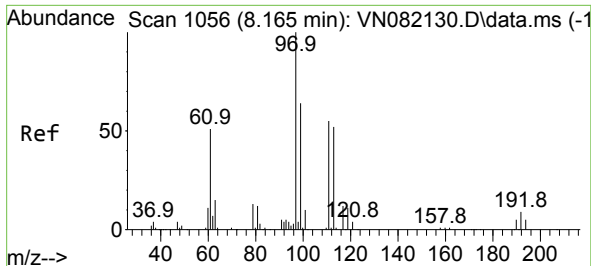
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.0

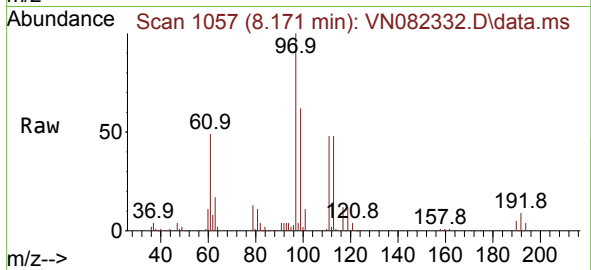
88 15.5 0.0 31.4



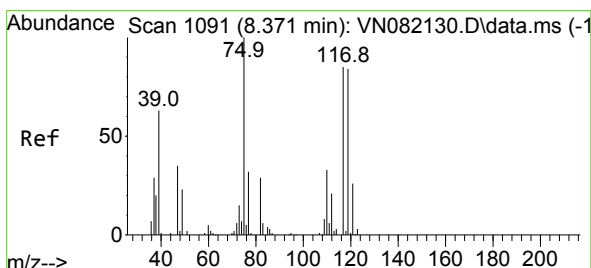
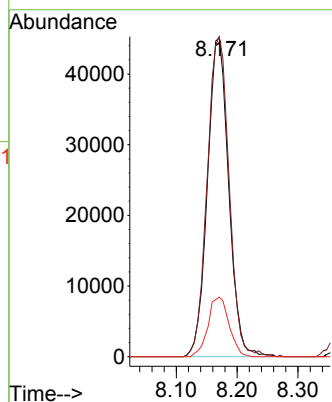
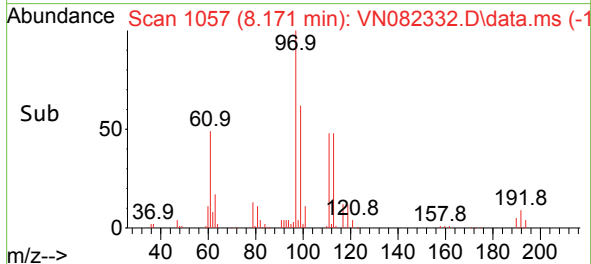


#35
Dibromofluoromethane
Concen: 48.314 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

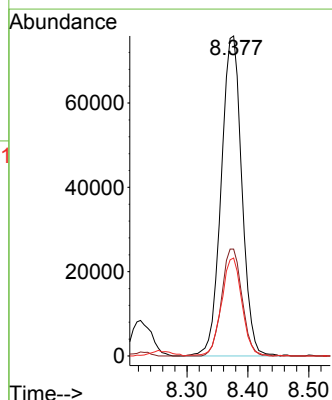
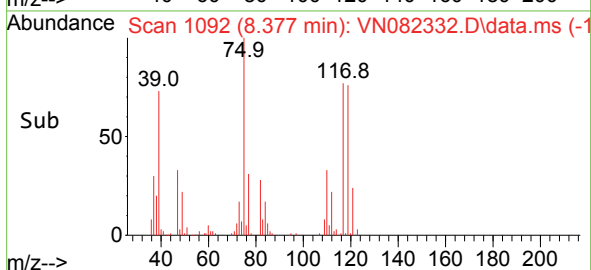
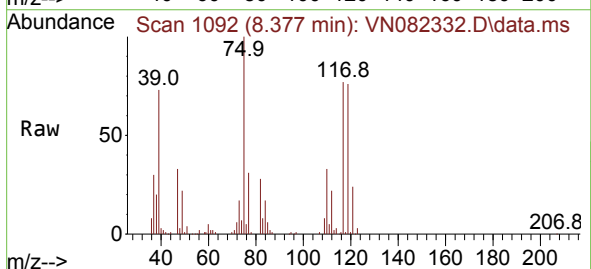


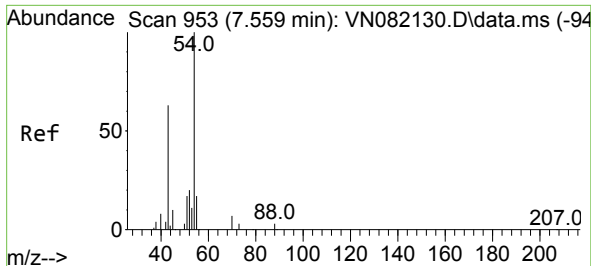
Tgt Ion:113 Resp: 109362
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.2
192 18.5 14.0 21.0



#36
1,1-Dichloropropene
Concen: 46.998 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 75 Resp: 178423
Ion Ratio Lower Upper
75 100
110 33.1 17.8 53.5
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 48.878 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

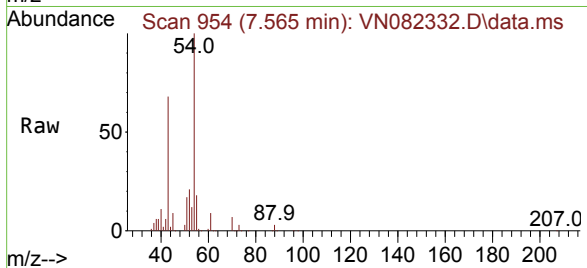
Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :



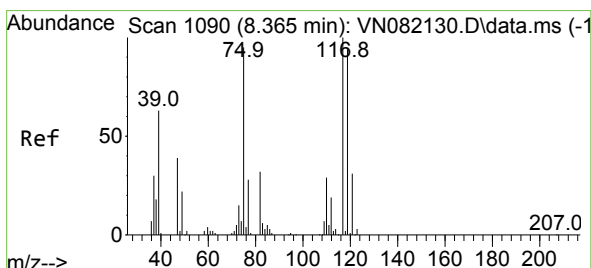
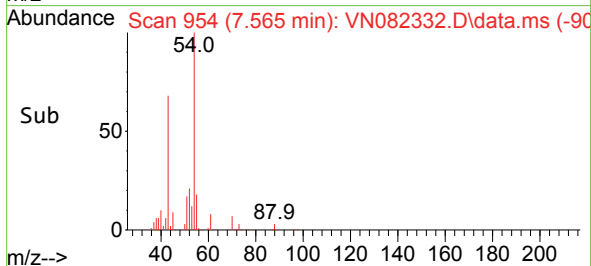
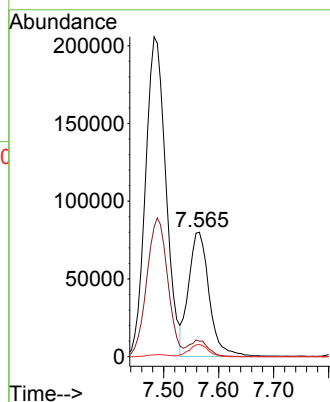
Tgt Ion: 43 Resp: 207664

Ion Ratio Lower Upper

43 100

61 12.7 11.3 16.9

70 9.2 8.7 13.1



#38

Carbon Tetrachloride

Concen: 51.442 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

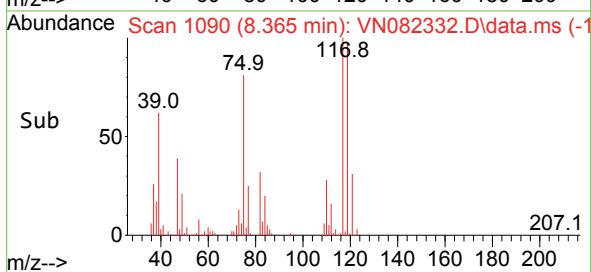
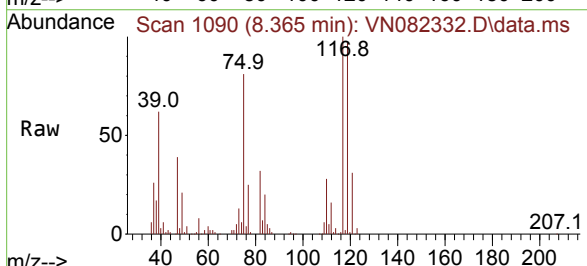
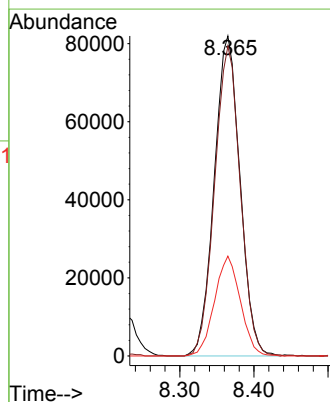
Tgt Ion: 117 Resp: 197972

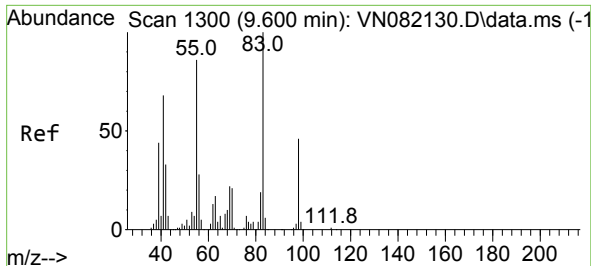
Ion Ratio Lower Upper

117 100

119 96.8 76.5 114.7

121 31.2 23.9 35.9





#39

Methylcyclohexane

Concen: 44.358 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

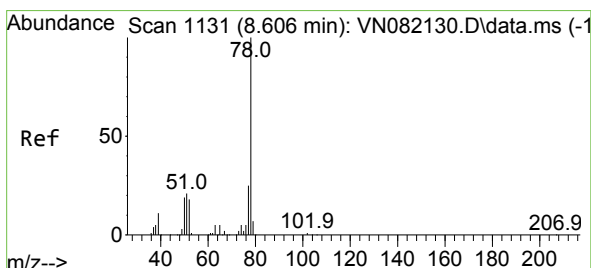
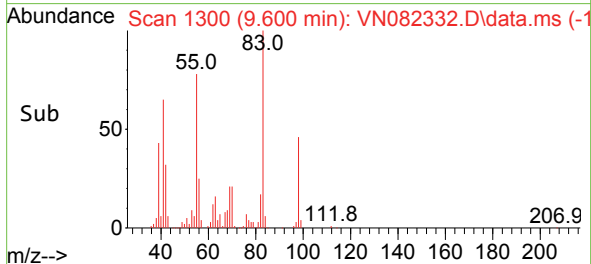
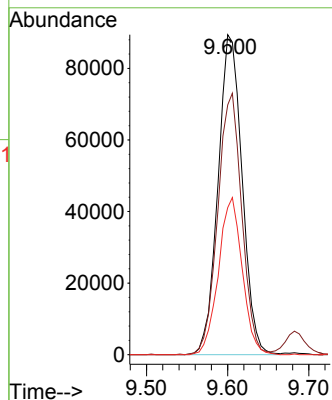
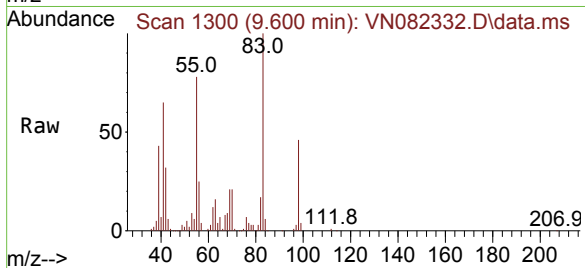
Tgt Ion: 83 Resp: 184590

Ion Ratio Lower Upper

83 100

55 77.9 53.0 79.6

98 46.0 37.1 55.7



#40

Benzene

Concen: 48.019 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082332.D

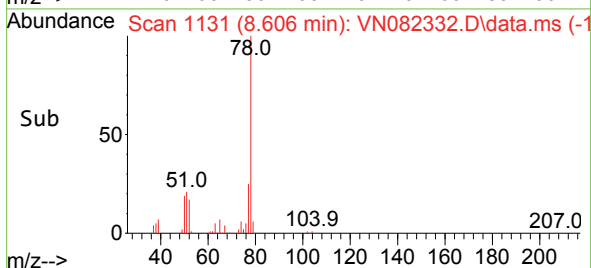
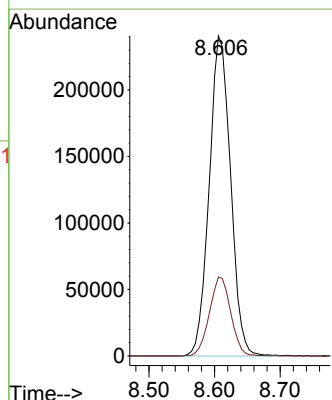
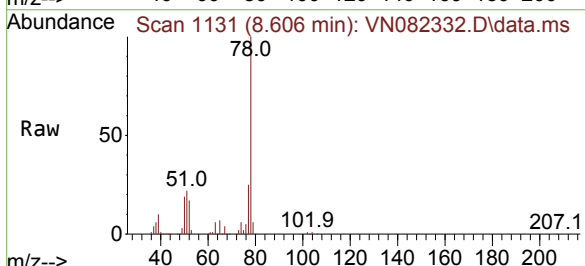
Acq: 23 May 2024 19:33

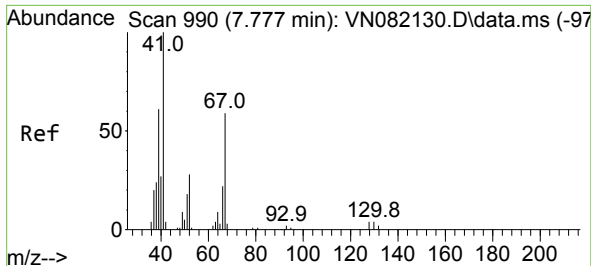
Tgt Ion: 78 Resp: 543618

Ion Ratio Lower Upper

78 100

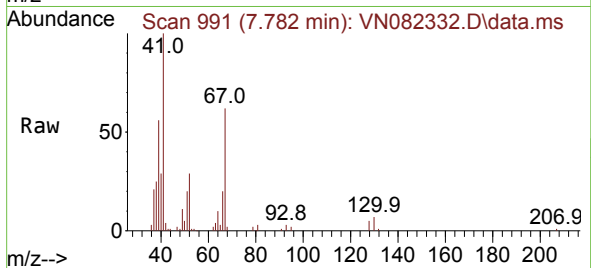
77 24.7 20.0 30.0



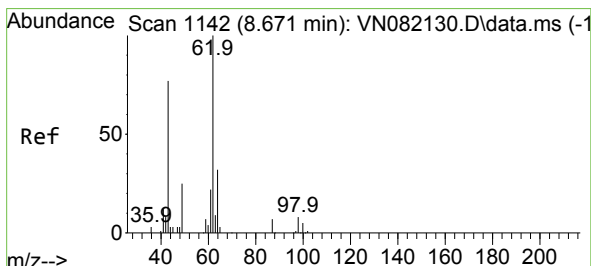
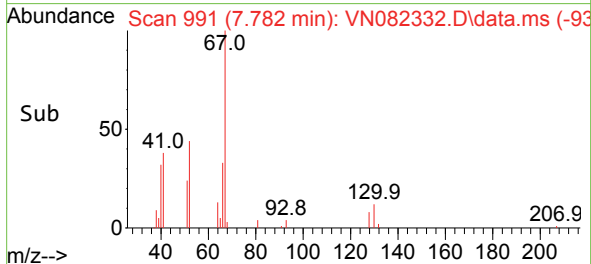
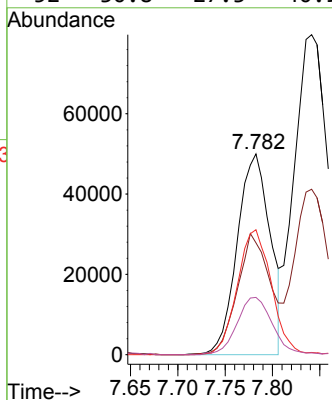


#41
Methacrylonitrile
Concen: 48.312 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

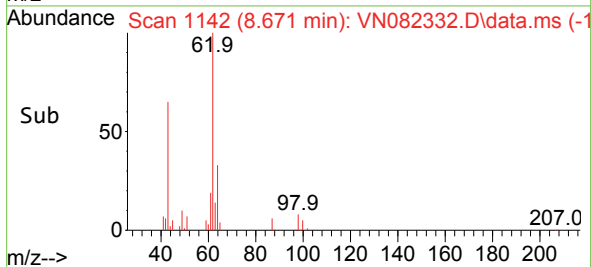
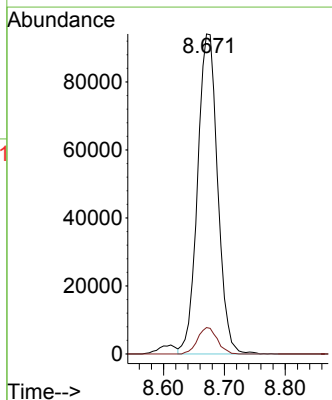
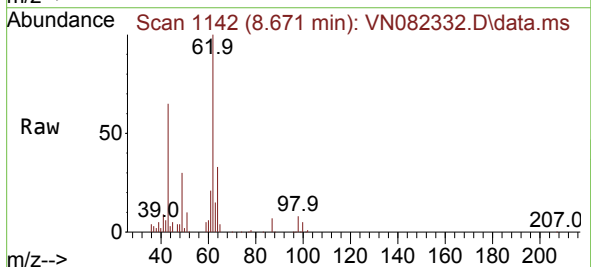


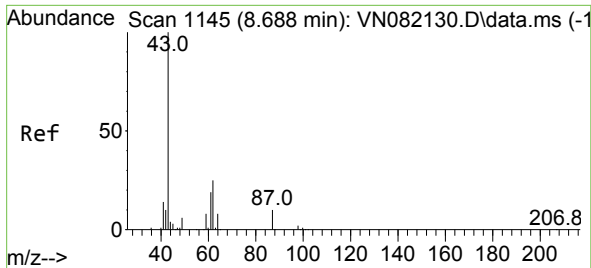
Tgt Ion:	41	Resp:	120716
Ion	Ratio	Lower	Upper
41	100		
39	62.7	46.6	69.8
67	65.2	67.3	100.9
52	30.8	27.3	40.9



#42
1,2-Dichloroethane
Concen: 49.435 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

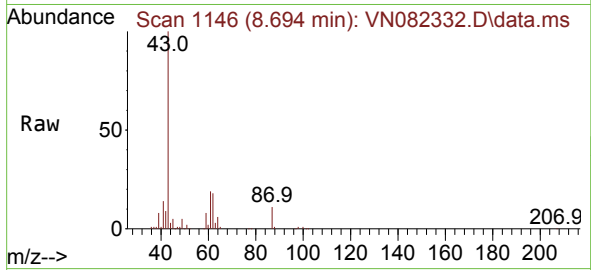
Tgt Ion:	62	Resp:	215242
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.6



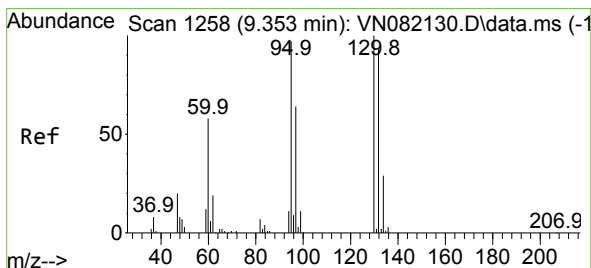
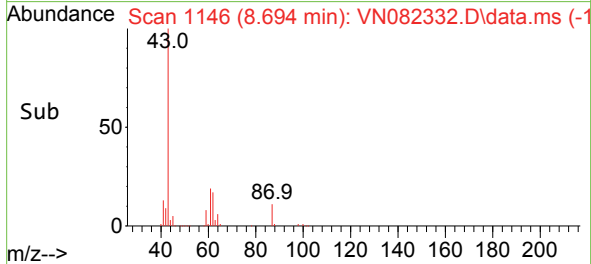
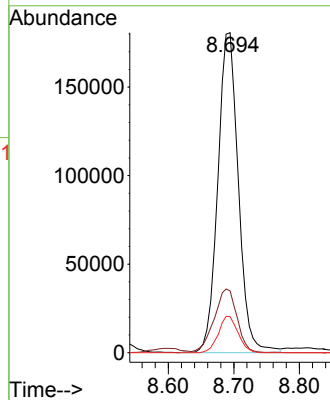


#43
Isopropyl Acetate
Concen: 52.195 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

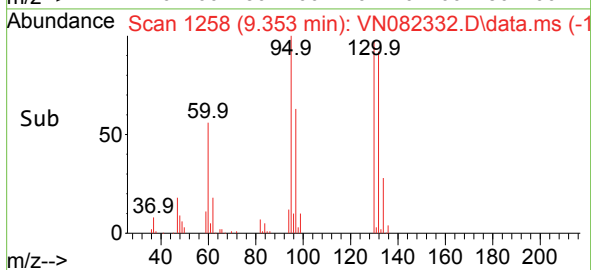
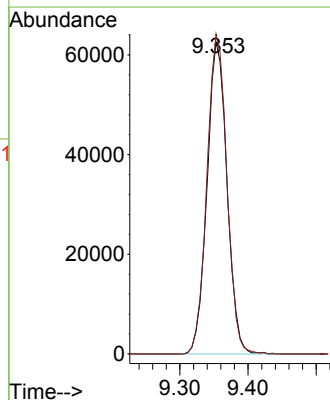
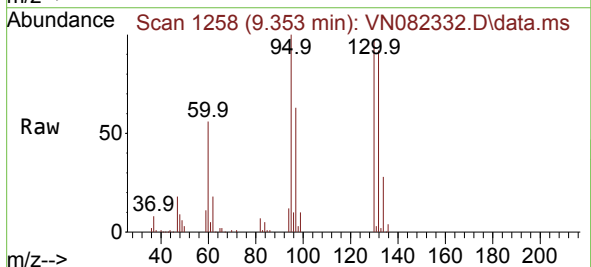


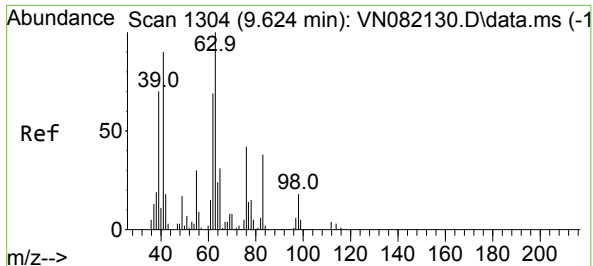
Tgt Ion: 43 Resp: 392936
Ion Ratio Lower Upper
43 100
61 21.9 22.8 34.2#
87 10.8 12.0 18.0#



#44
Trichloroethene
Concen: 49.539 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion:130 Resp: 127394
Ion Ratio Lower Upper
130 100
95 102.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 47.644 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

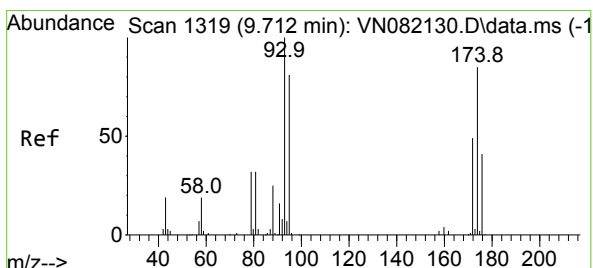
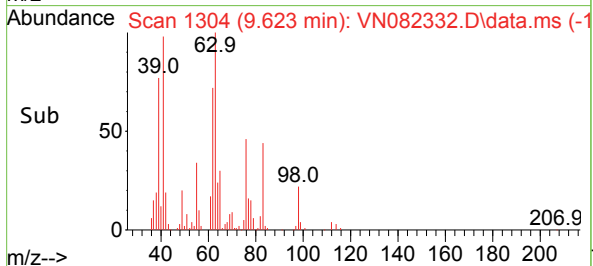
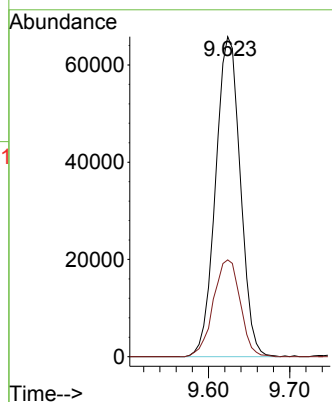
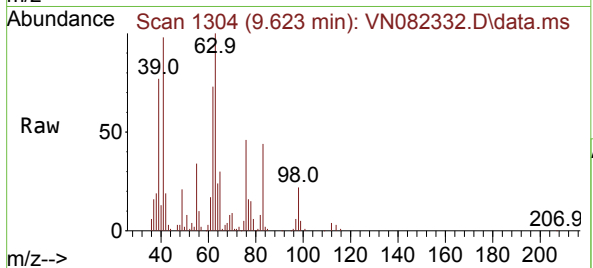
ClientSampleId :

Tgt Ion: 63 Resp: 139166

Ion Ratio Lower Upper

63 100

65 30.2 24.1 36.1



#46

Dibromomethane

Concen: 51.316 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

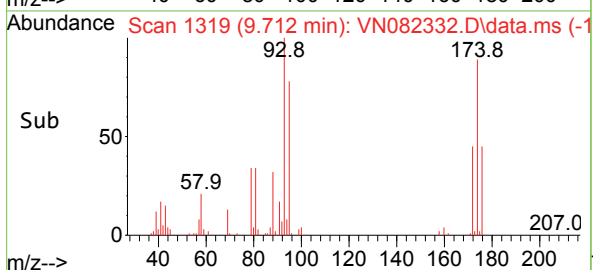
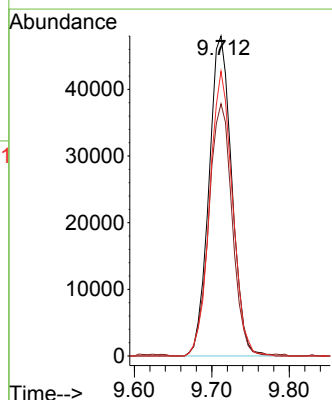
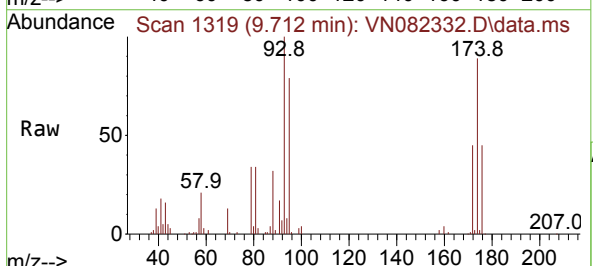
Tgt Ion: 93 Resp: 98408

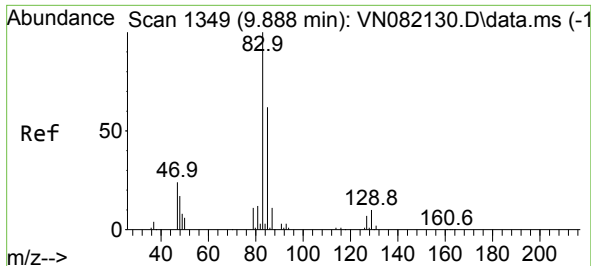
Ion Ratio Lower Upper

93 100

95 80.4 64.8 97.2

174 88.6 73.4 110.0

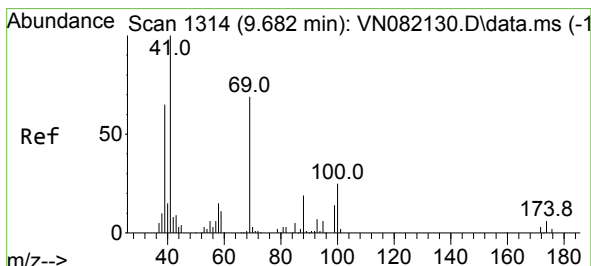
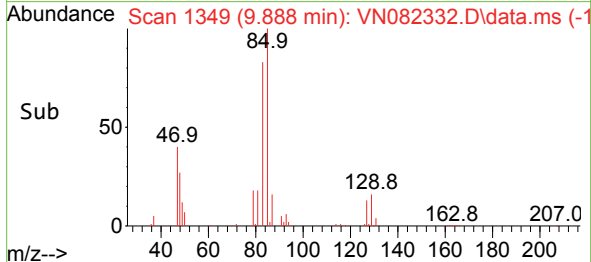
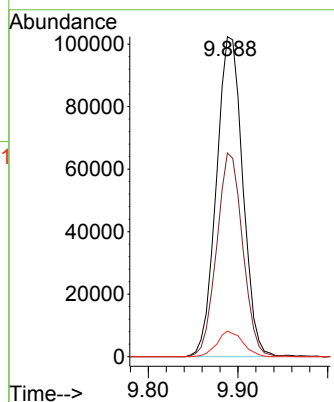
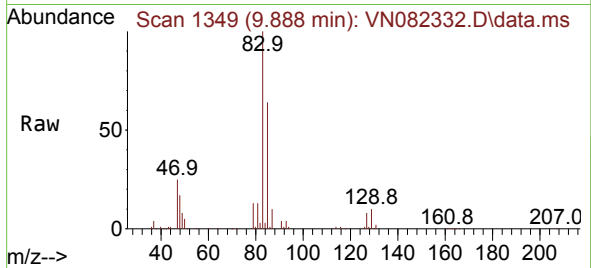




#47
Bromodichloromethane
Concen: 51.548 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

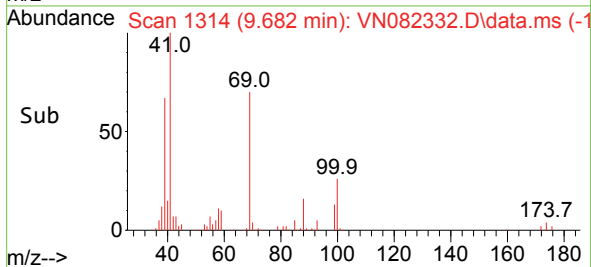
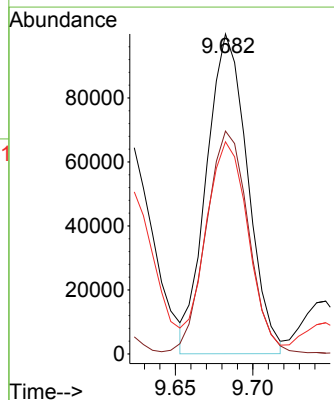
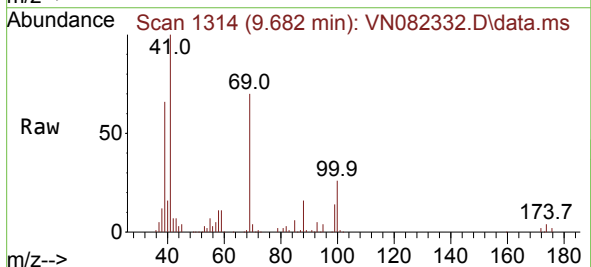
Instrument :
MSVOA_N
ClientSampleId :

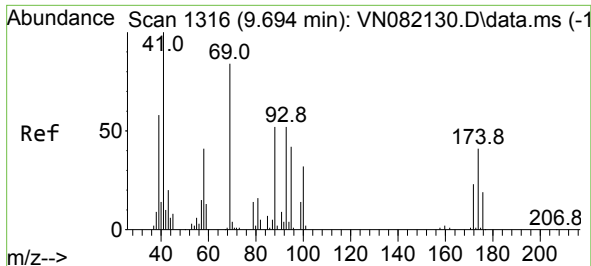
Tgt Ion: 83 Resp: 208686
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.0 7.5 11.3



#48
Methyl methacrylate
Concen: 51.411 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 41 Resp: 184423
Ion Ratio Lower Upper
41 100
69 72.2 77.9 116.9#
39 69.0 50.9 76.3





#49

1,4-Dioxane

Concen: 1150.856 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

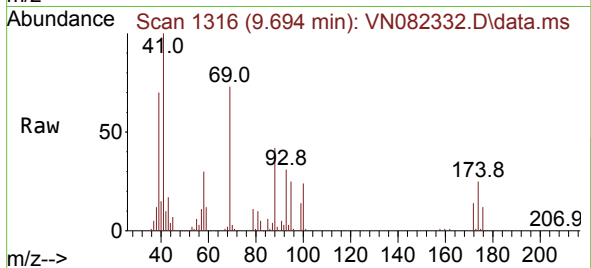
Lab File: VN082332.D

Acq: 23 May 2024 19:33

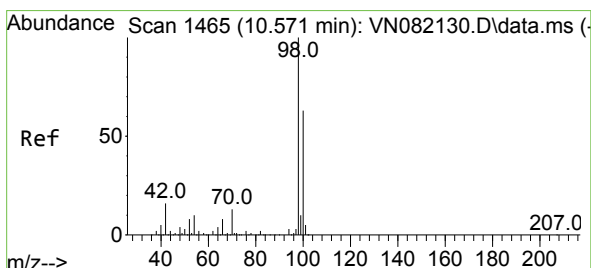
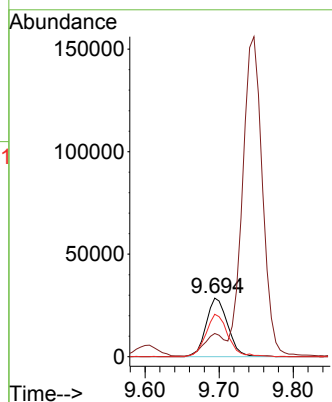
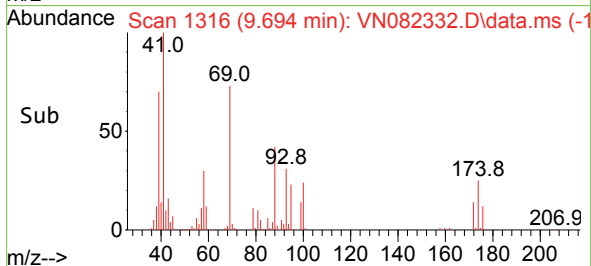
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	88	Resp:	57850
Ion Ratio	Lower	Upper	
88	100		
43	37.6	19.0	28.6#
58	74.4	50.6	76.0



#50

Toluene-d8

Concen: 46.620 ug/l

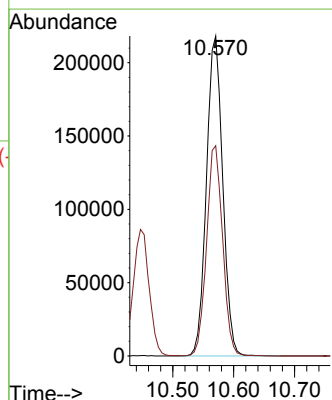
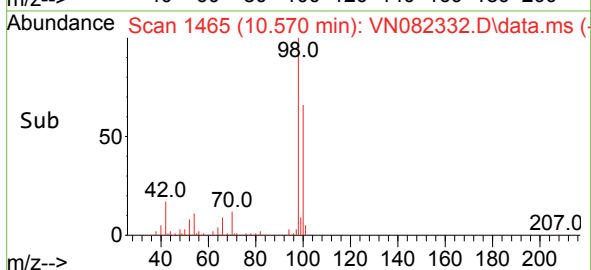
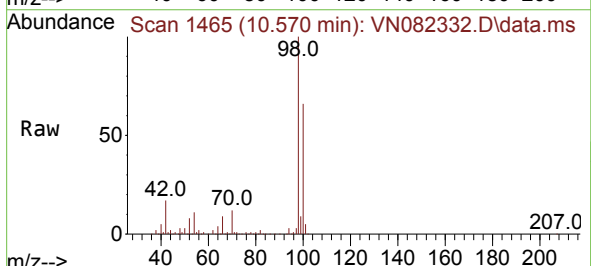
RT: 10.570 min Scan# 1465

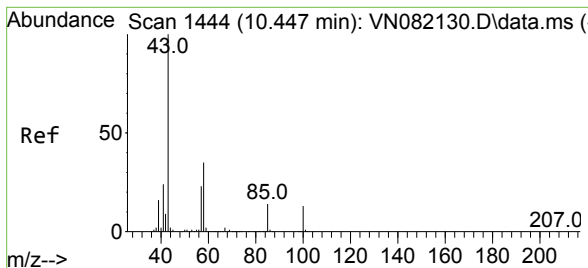
Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Tgt Ion:	98	Resp:	404586
Ion Ratio	Lower	Upper	
98	100		
100	64.9	51.8	77.6

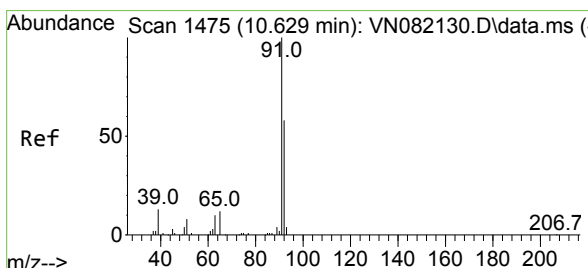
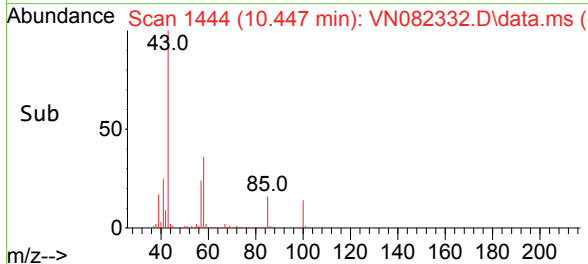
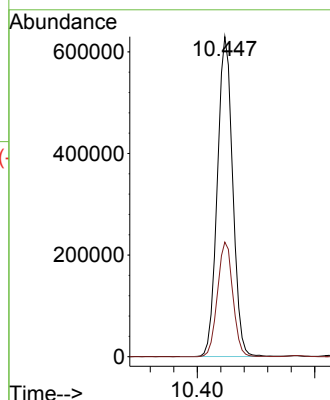
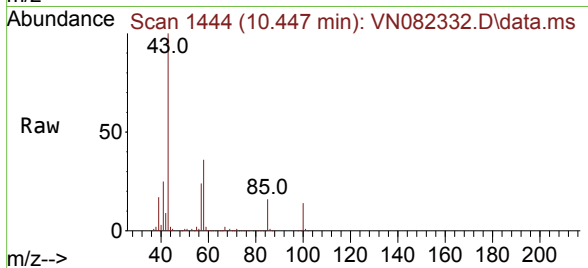




#51
4-Methyl-2-Pentanone
Concen: 267.101 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

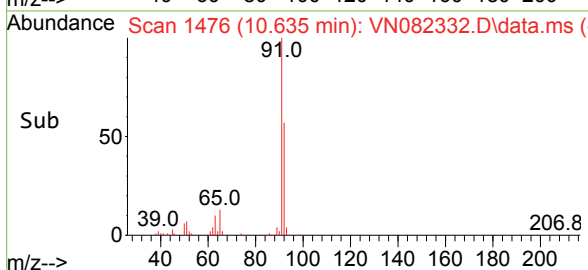
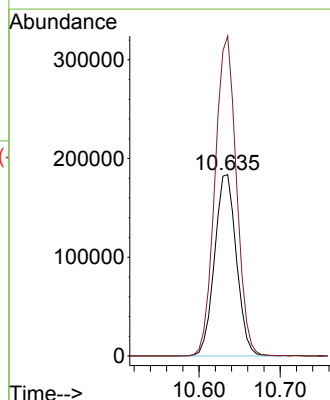
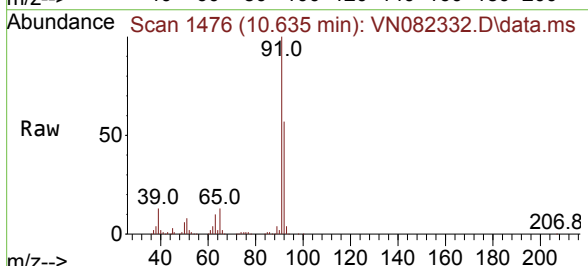
Instrument :
MSVOA_N
ClientSampleId :

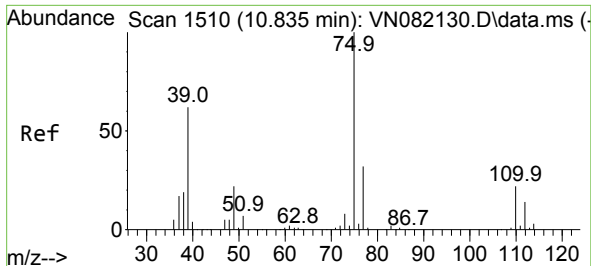
Tgt Ion: 43 Resp: 1142478
Ion Ratio Lower Upper
43 100
58 35.9 33.2 49.8



#52
Toluene
Concen: 50.498 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 92 Resp: 343070
Ion Ratio Lower Upper
92 100
91 174.0 136.7 205.1

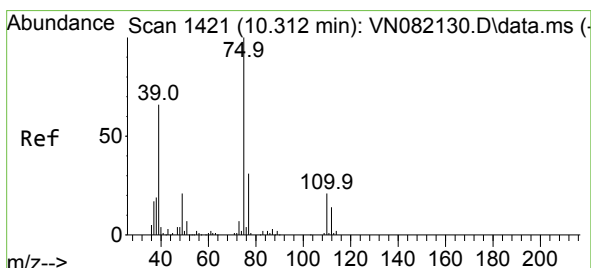
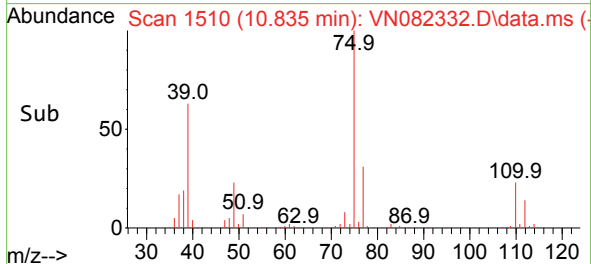
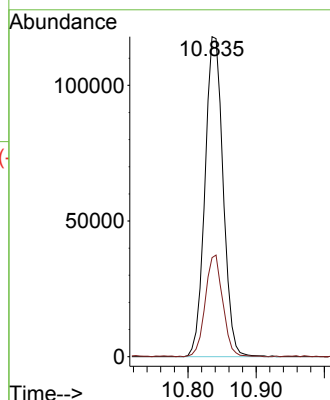
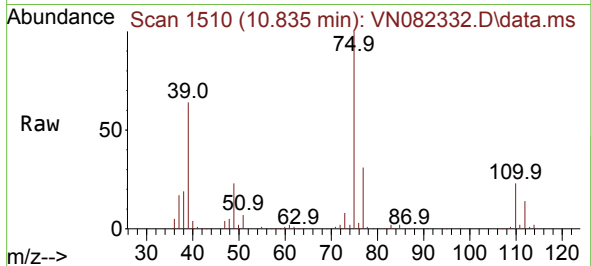




#53
 t-1,3-Dichloropropene
 Concen: 52.161 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

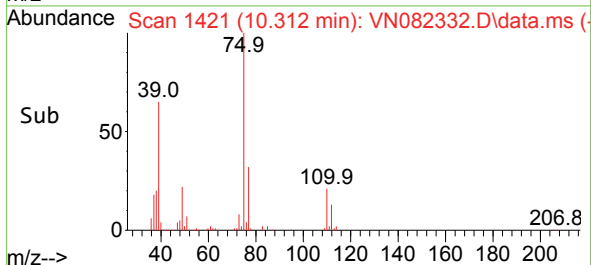
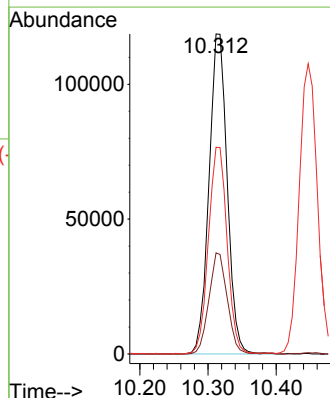
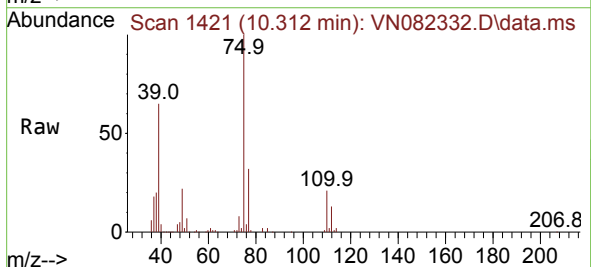
Instrument :
 MSVOA_N
 ClientSampleId :

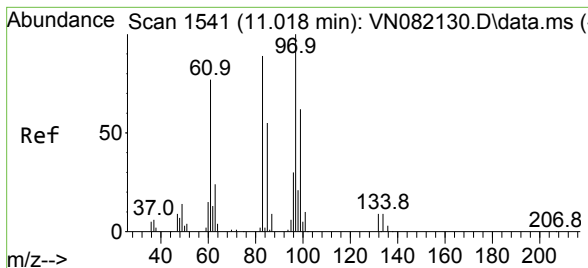
Tgt Ion: 75 Resp: 218395
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.754 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Tgt Ion: 75 Resp: 220509
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4
 39 64.6 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 52.456 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

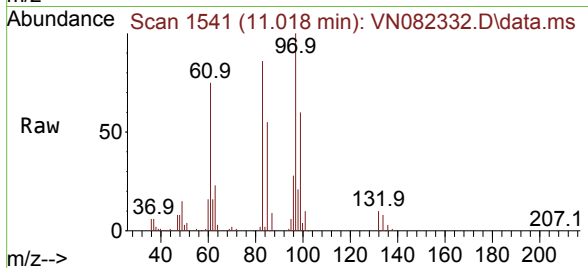
Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 129507

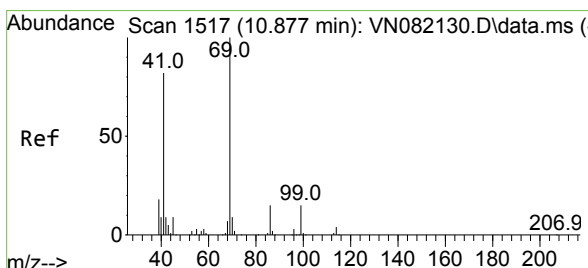
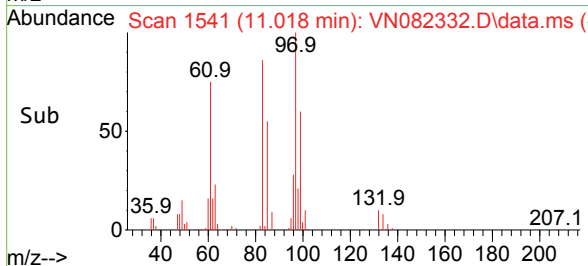
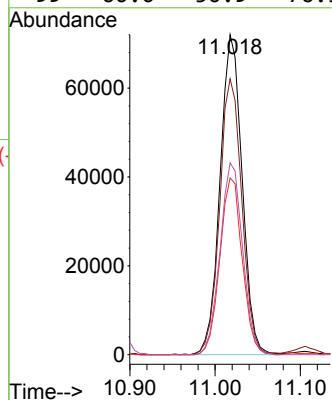
Ion Ratio Lower Upper

97 100

83 86.2 70.4 105.6

85 55.3 45.6 68.4

99 60.0 50.9 76.3



#56

Ethyl methacrylate

Concen: 56.899 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

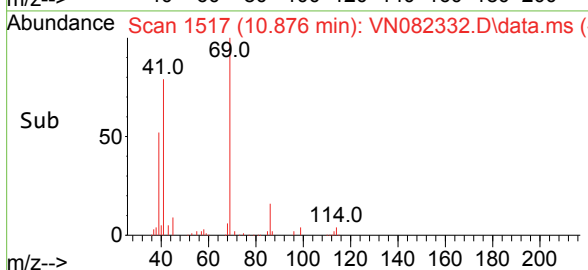
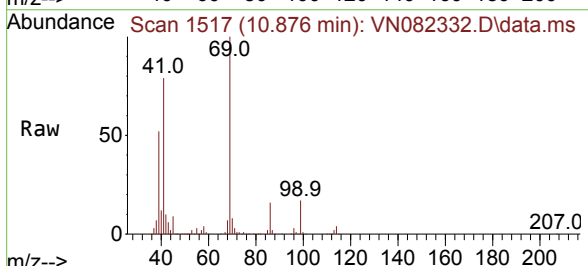
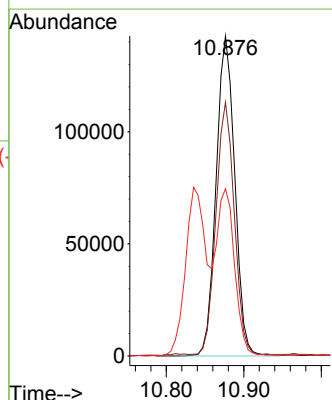
Tgt Ion: 69 Resp: 238501

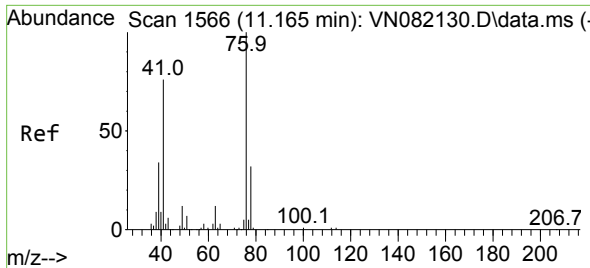
Ion Ratio Lower Upper

69 100

41 77.8 46.6 70.0#

39 49.0 26.5 39.7#

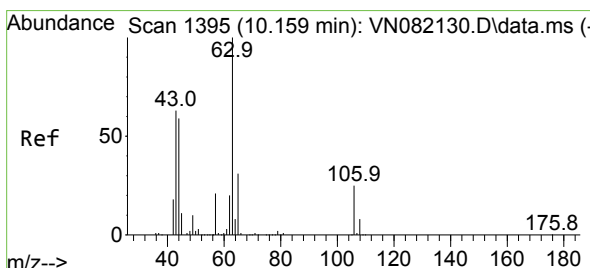
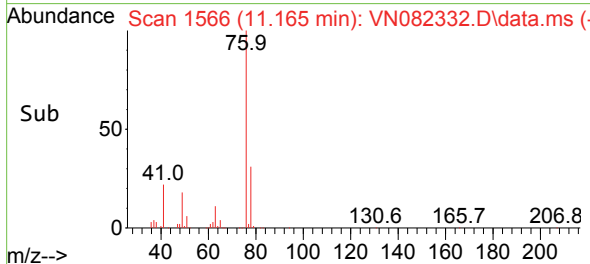
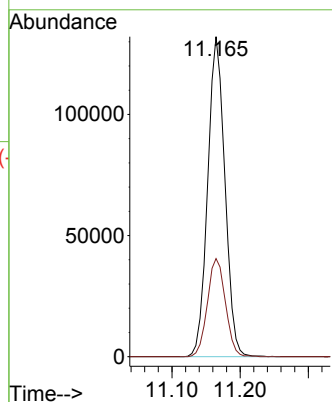
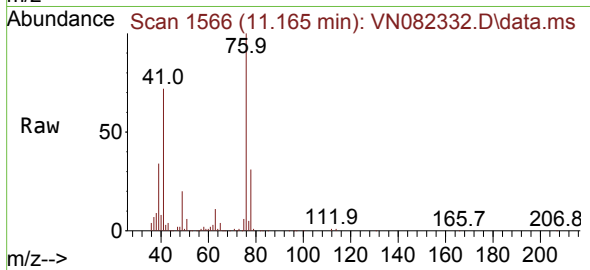




#57
1,3-Dichloropropane
Concen: 50.205 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

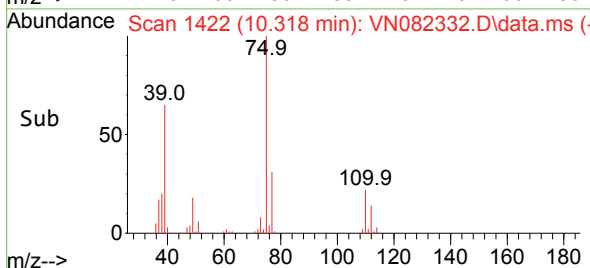
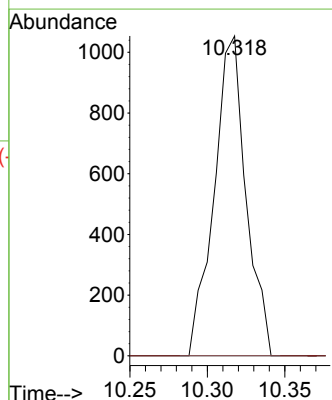
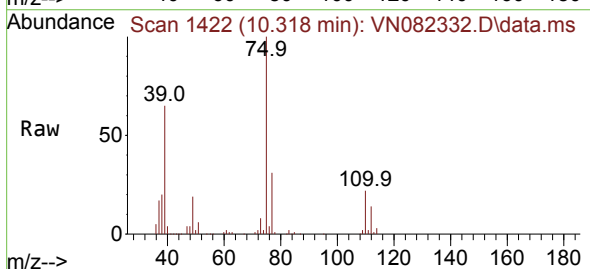
Instrument :
MSVOA_N
ClientSampleId :

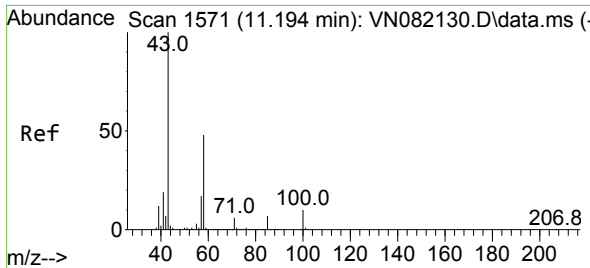
Tgt Ion: 76 Resp: 231756
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 0.700 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.159 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 63 Resp: 1514
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

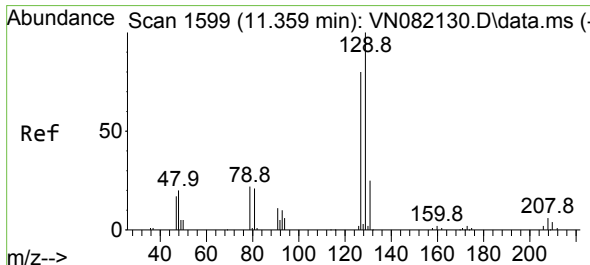
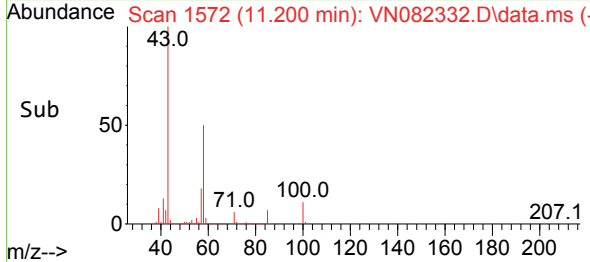
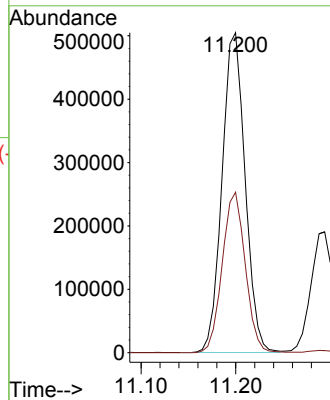
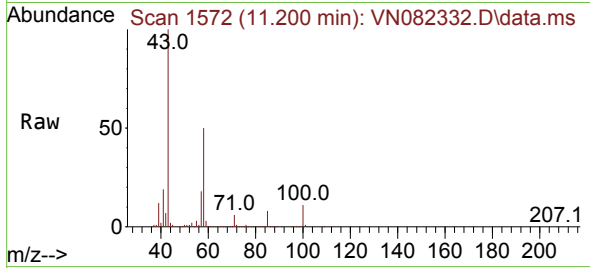




#59
2-Hexanone
Concen: 272.910 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

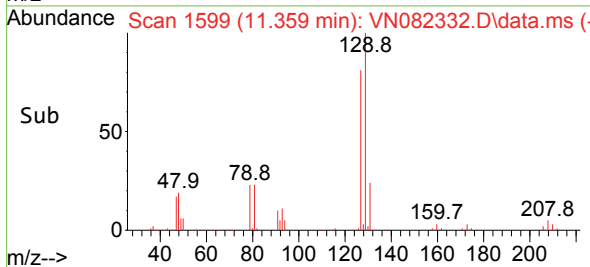
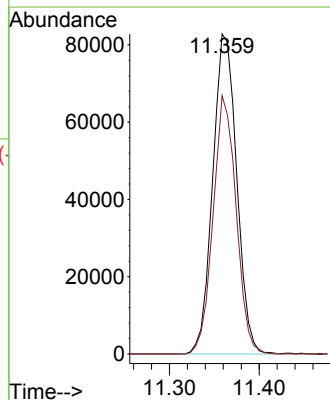
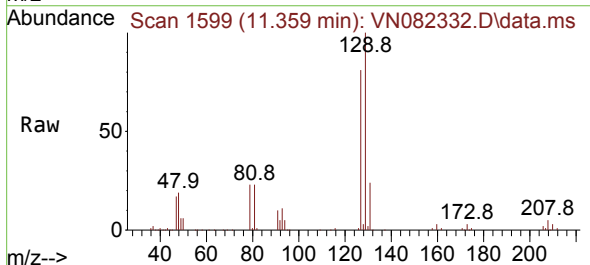
Instrument :
MSVOA_N
ClientSampleId :

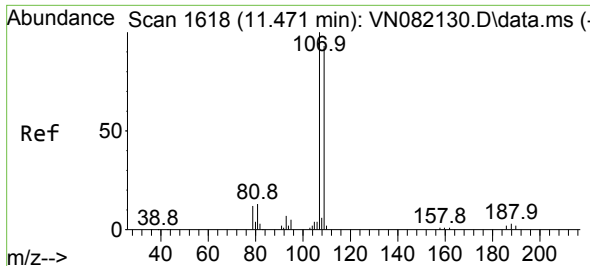
Tgt Ion: 43 Resp: 854723
Ion Ratio Lower Upper
43 100
58 50.0 28.3 84.9



#60
Dibromochloromethane
Concen: 56.419 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 129 Resp: 153717
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.8

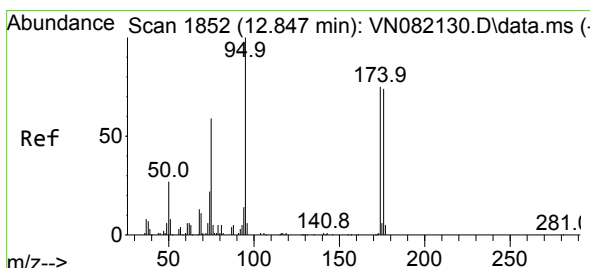
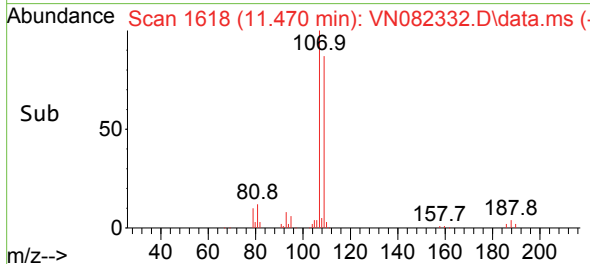
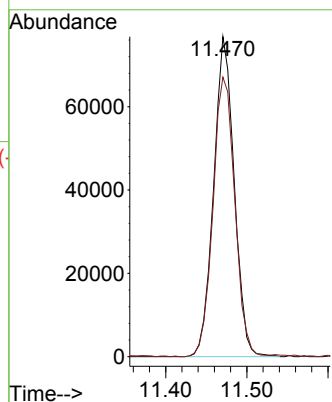
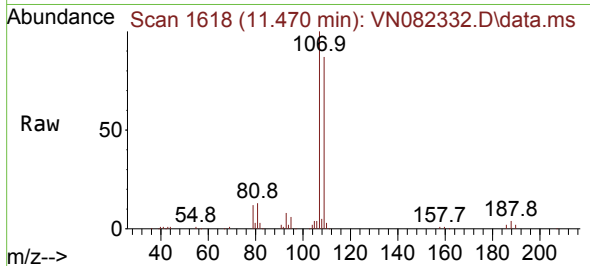




#61
1,2-Dibromoethane
Concen: 53.292 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

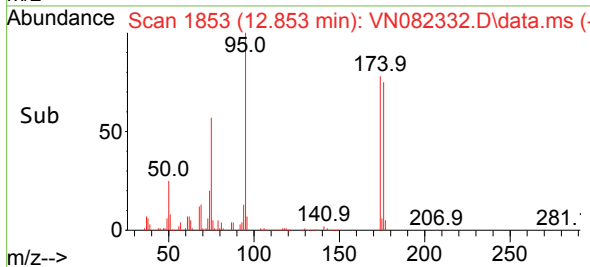
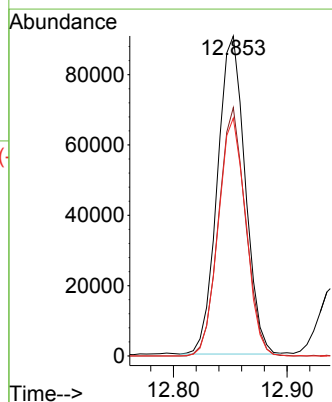
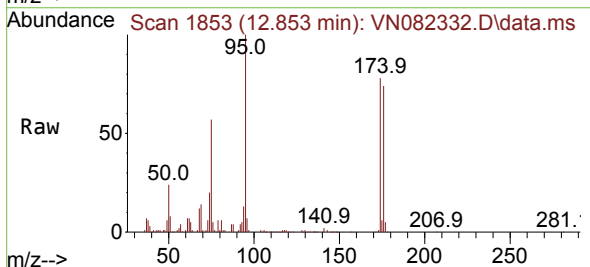
Instrument :
MSVOA_N
ClientSampleId :

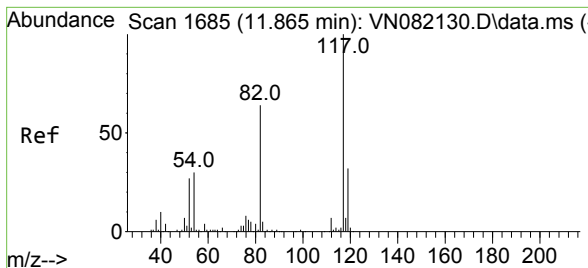
Tgt Ion:107 Resp: 135142
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.619 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 95 Resp: 153695
Ion Ratio Lower Upper
95 100
174 76.0 0.0 160.6
176 74.2 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

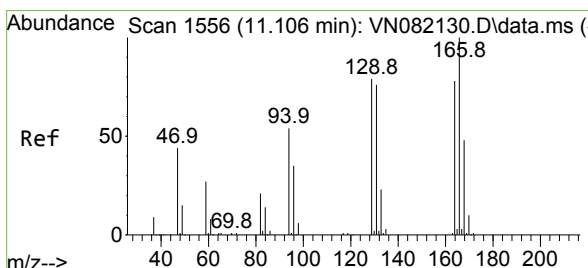
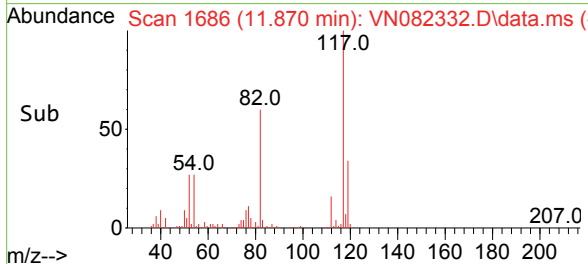
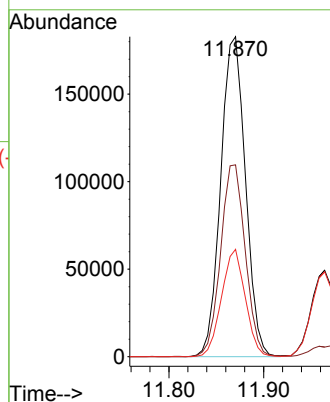
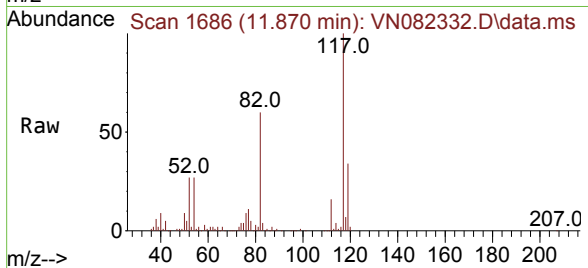
Tgt Ion:117 Resp: 331935

Ion Ratio Lower Upper

117 100

82 59.8 44.6 66.8

119 33.5 25.9 38.9



#64

Tetrachloroethene

Concen: 45.841 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Tgt Ion:164 Resp: 112783

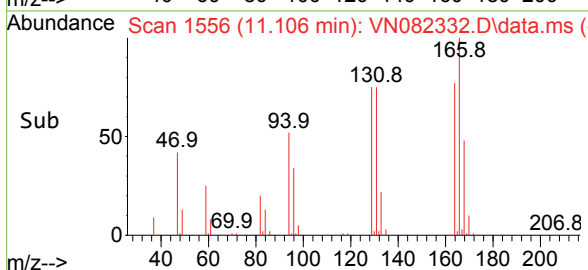
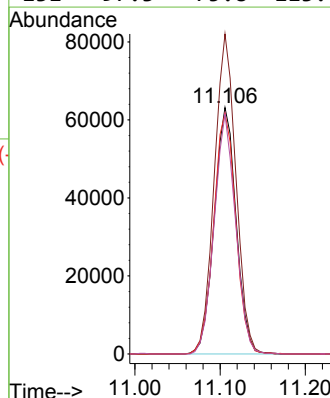
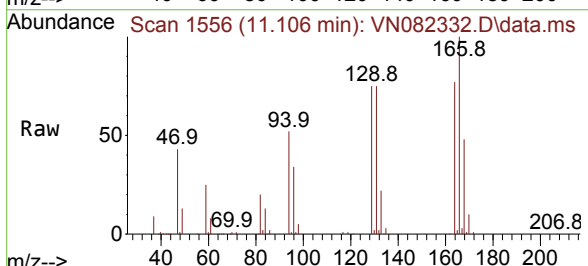
Ion Ratio Lower Upper

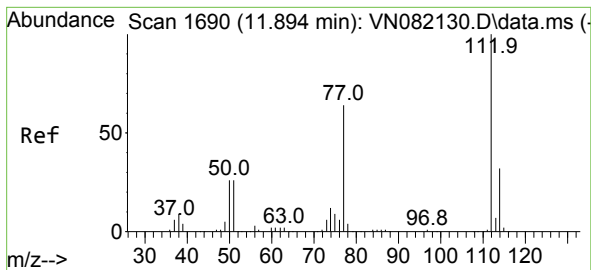
164 100

166 129.9 97.6 146.4

129 97.8 73.7 110.5

131 97.3 75.8 113.6

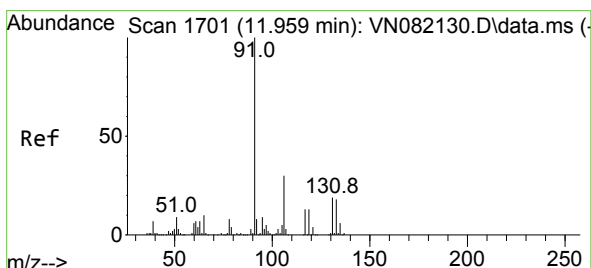
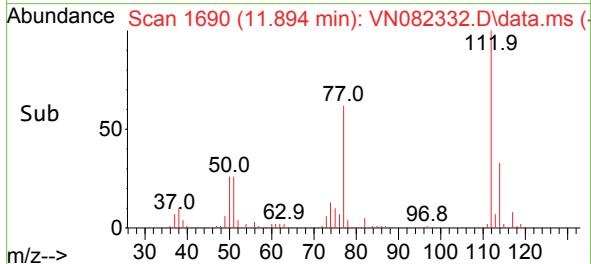
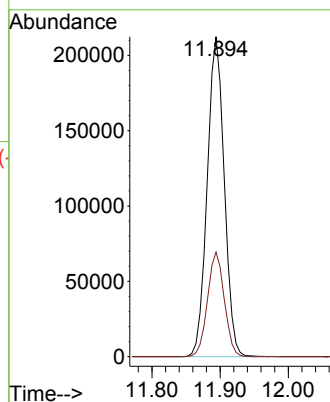
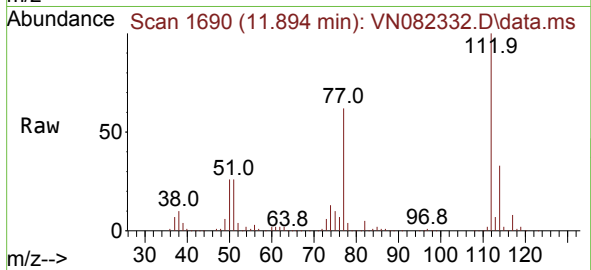




#65
Chlorobenzene
Concen: 50.379 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

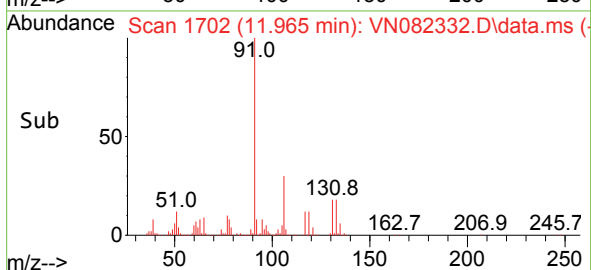
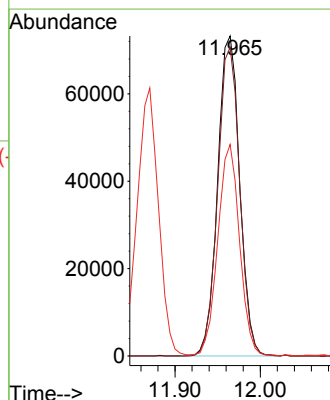
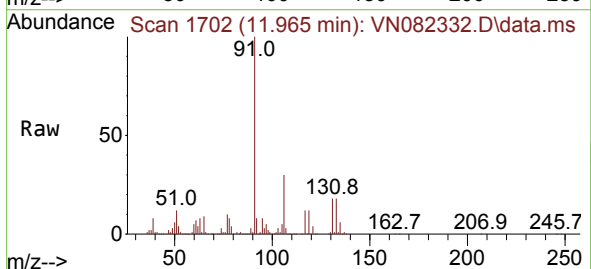
Instrument :
MSVOA_N
ClientSampleId :

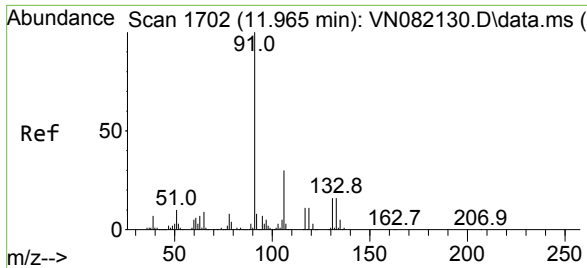
Tgt Ion:112 Resp: 369422
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.461 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion:131 Resp: 131545
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 65.5 32.9 98.7





#67

Ethyl Benzene

Concen: 51.488 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

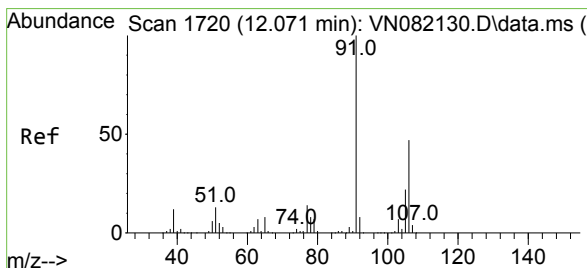
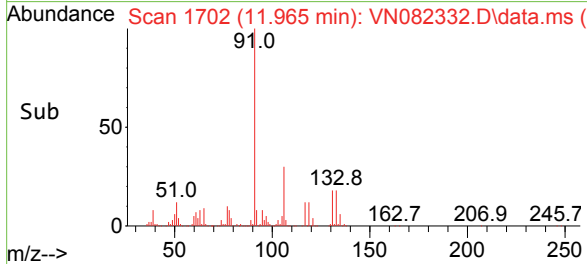
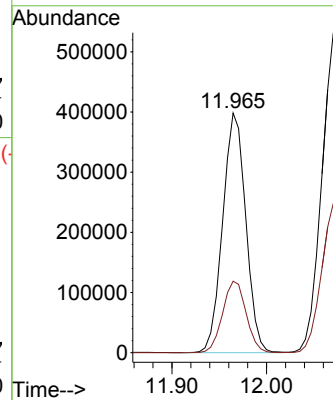
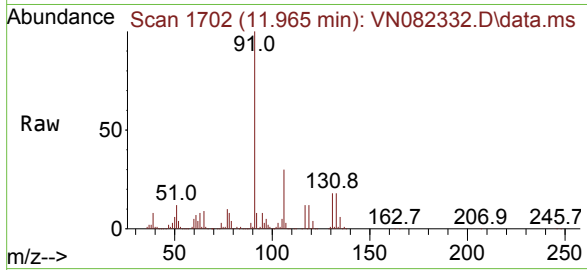
ClientSampleId :

Tgt Ion: 91 Resp: 675395

Ion Ratio Lower Upper

91 100

106 29.8 25.3 37.9



#68

m/p-Xylenes

Concen: 103.378 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN082332.D

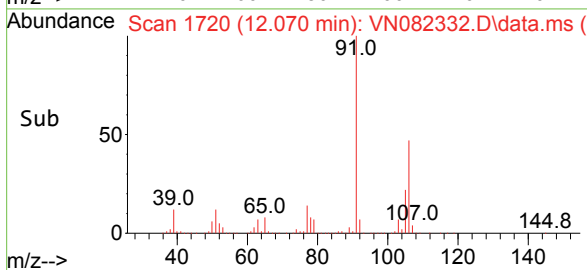
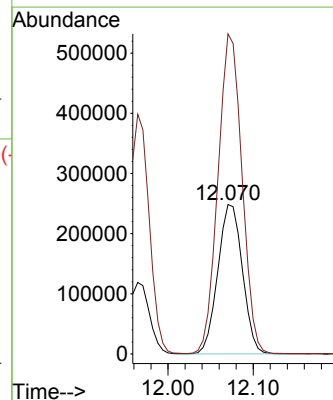
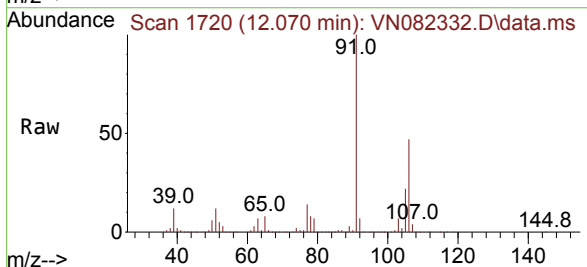
Acq: 23 May 2024 19:33

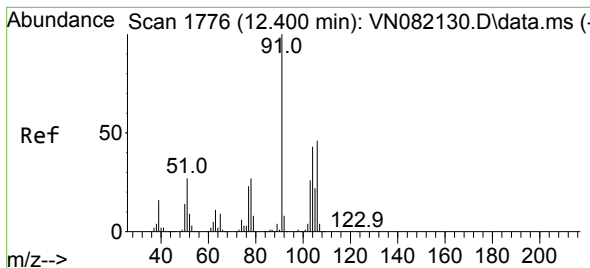
Tgt Ion:106 Resp: 497006

Ion Ratio Lower Upper

106 100

91 209.7 159.4 239.0





#69

o-Xylene

Concen: 53.102 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

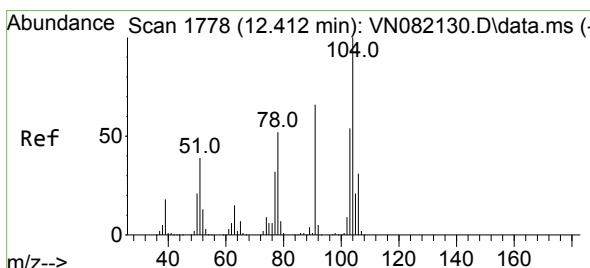
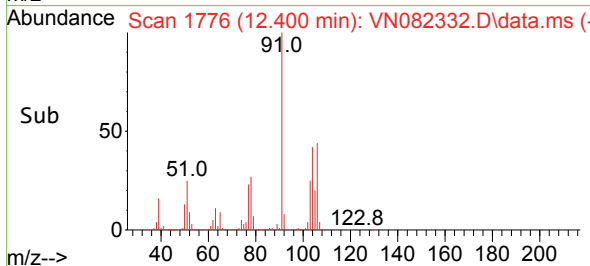
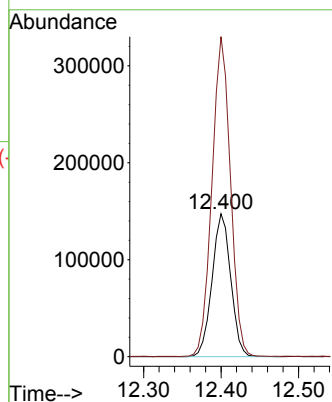
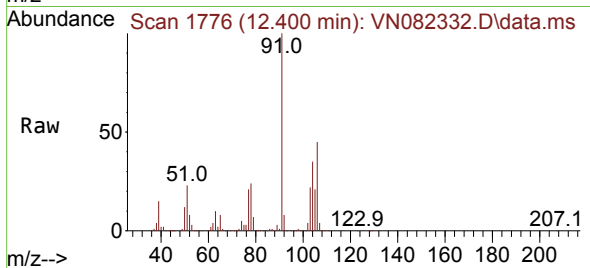
ClientSampleId :

Tgt Ion:106 Resp: 247300

Ion Ratio Lower Upper

106 100

91 222.9 104.7 314.1



#70

Styrene

Concen: 54.904 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

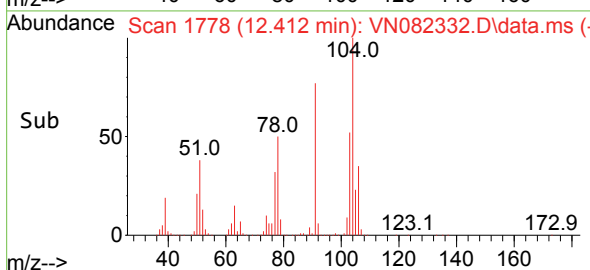
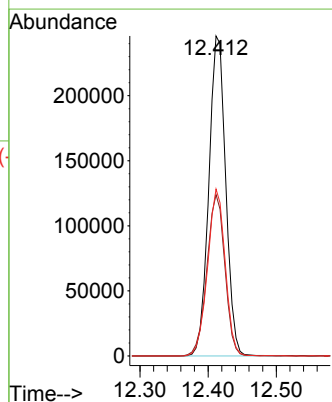
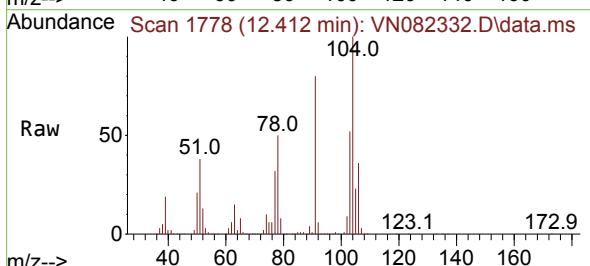
Tgt Ion:104 Resp: 424704

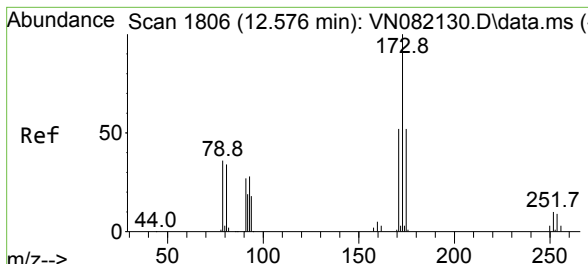
Ion Ratio Lower Upper

104 100

78 53.5 38.6 58.0

103 54.3 43.8 65.6

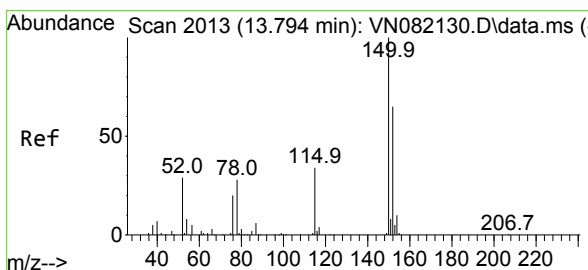
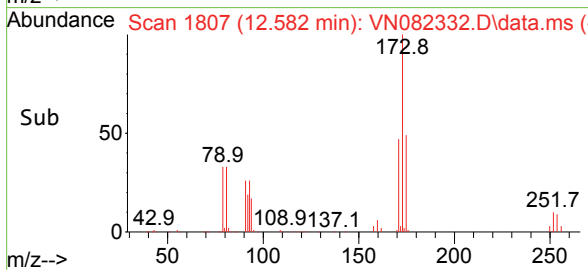
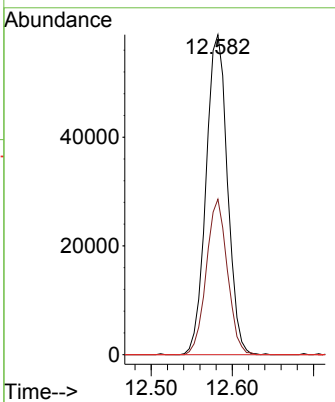
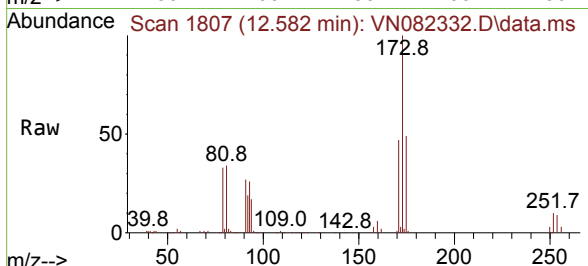




#71
 Bromoform
 Concen: 55.986 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

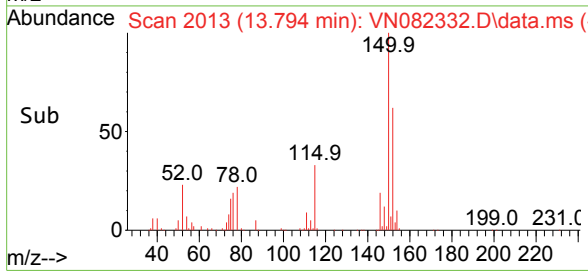
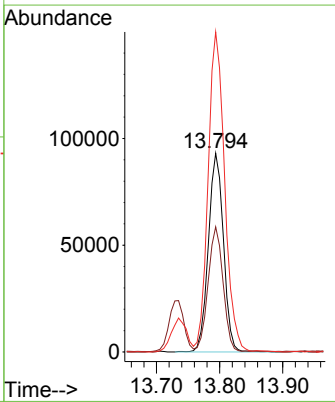
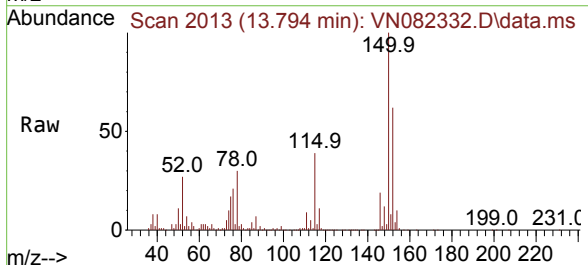
Instrument :
 MSVOA_N
 ClientSampleId :

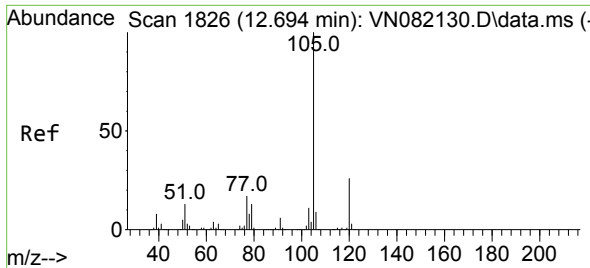
Tgt Ion:	173	Resp:	107717
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.6	74.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Tgt Ion:	152	Resp:	154655
Ion Ratio	Lower	Upper	
152	100		
115	61.5	30.4	91.3
150	175.1	0.0	353.2

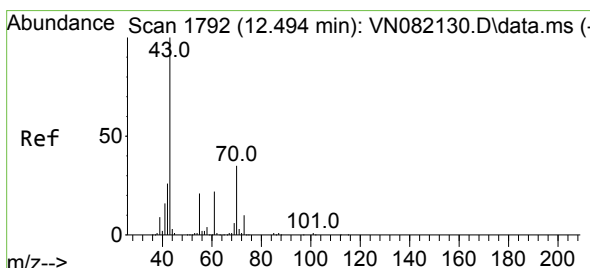
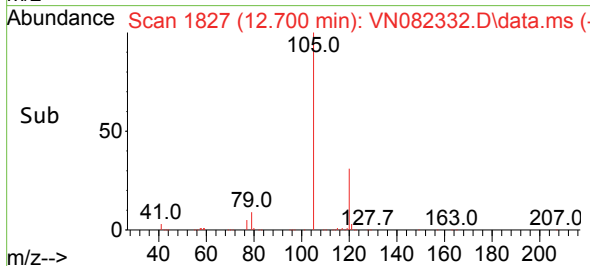
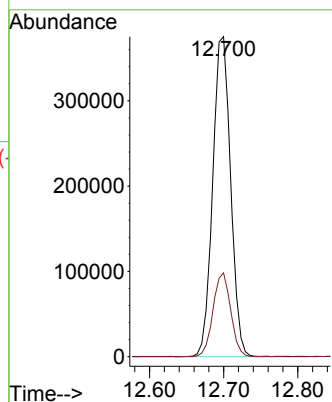
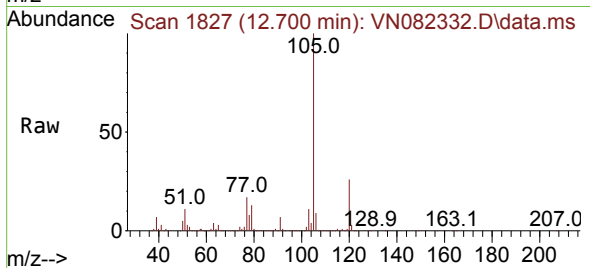




#73
Isopropylbenzene
Concen: 51.264 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

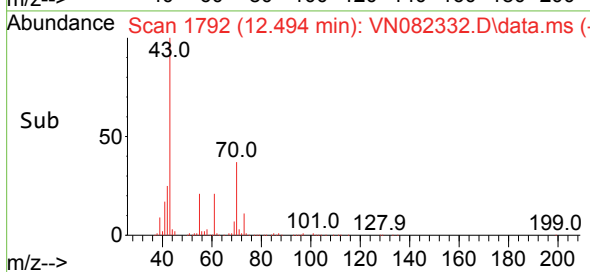
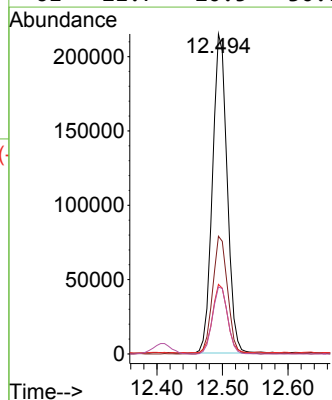
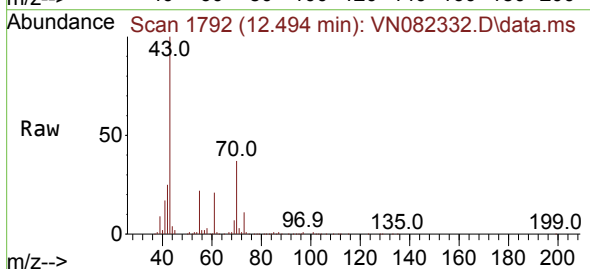
Instrument :
MSVOA_N
ClientSampleId :

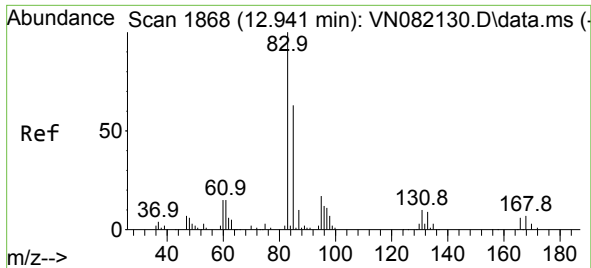
Tgt Ion:105 Resp: 629854
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 49.248 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 43 Resp: 332831
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.4#
55 21.7 21.3 31.9
61 21.7 20.5 30.7

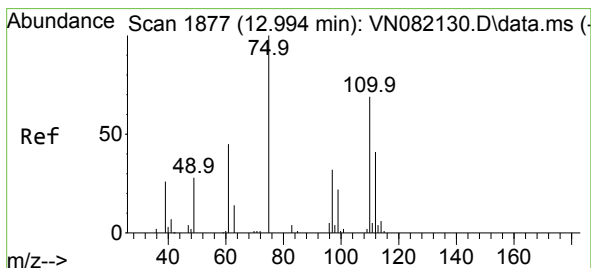
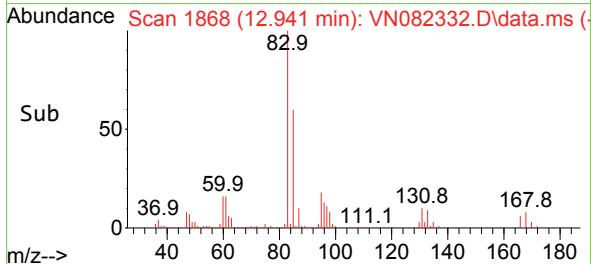
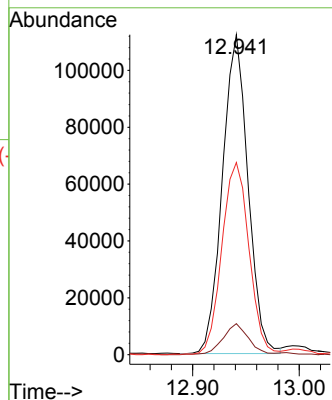
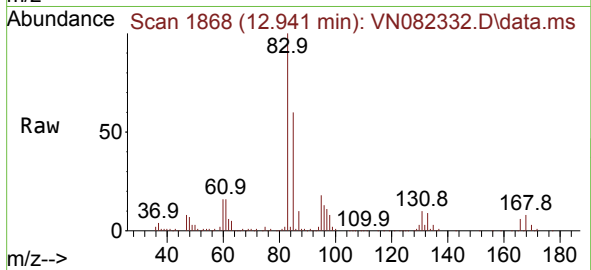




#75
1,1,2,2-Tetrachloroethane
Concen: 52.787 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

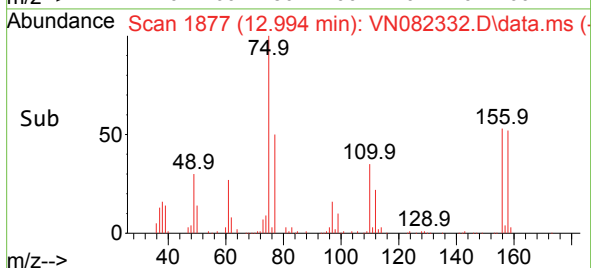
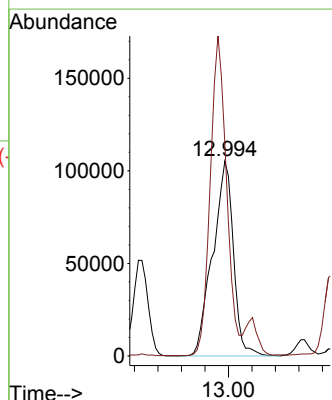
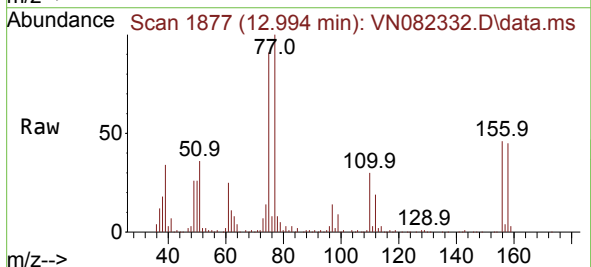
Instrument :
MSVOA_N
ClientSampleId :

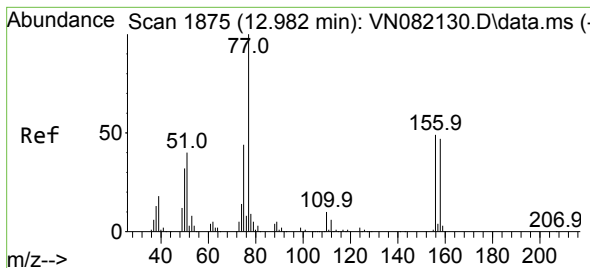
Tgt Ion: 83 Resp: 186959
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.4
85 64.1 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 79.283 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 75 Resp: 258076
Ion Ratio Lower Upper
75 100
77 129.5 90.5 271.3





#77

Bromobenzene

Concen: 51.343 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

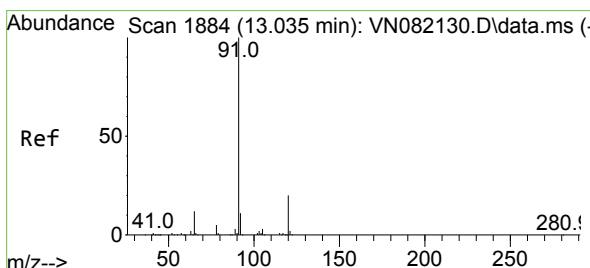
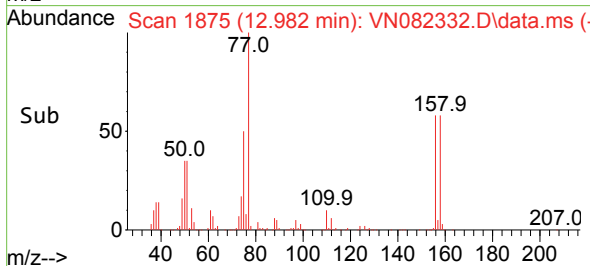
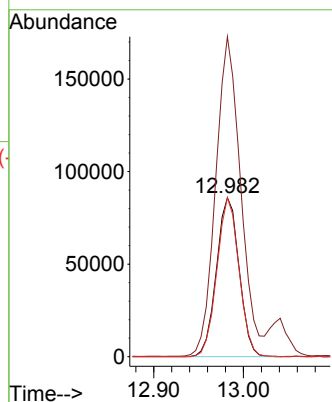
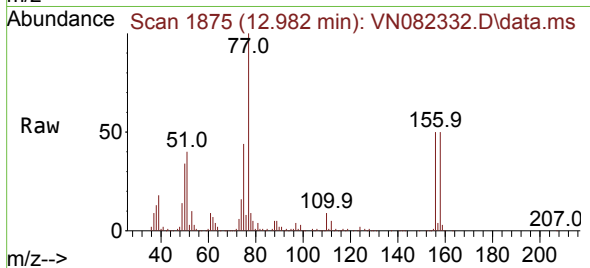
Tgt Ion:156 Resp: 150334

Ion Ratio Lower Upper

156 100

77 222.3 100.2 300.6

158 97.3 49.1 147.3



#78

n-propylbenzene

Concen: 49.915 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN082332.D

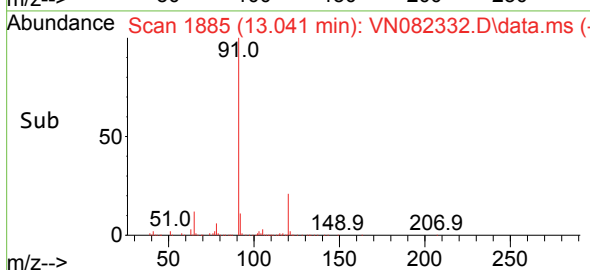
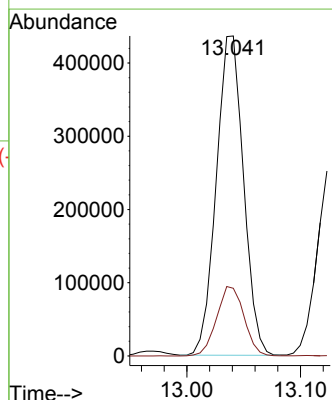
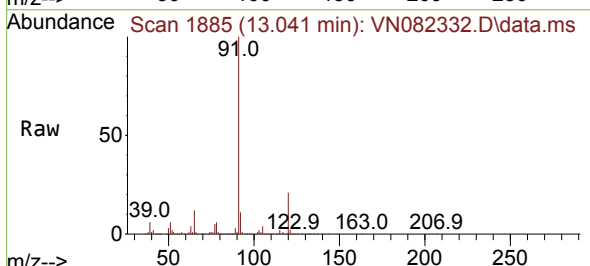
Acq: 23 May 2024 19:33

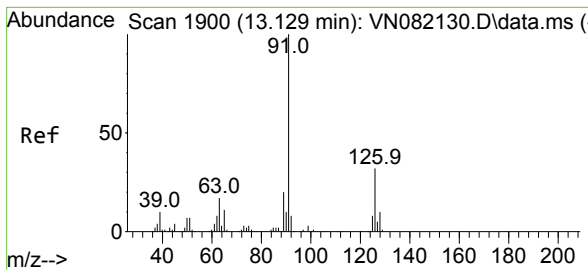
Tgt Ion: 91 Resp: 726226

Ion Ratio Lower Upper

91 100

120 21.9 11.7 35.0

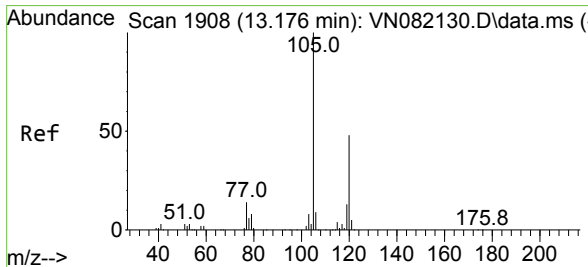
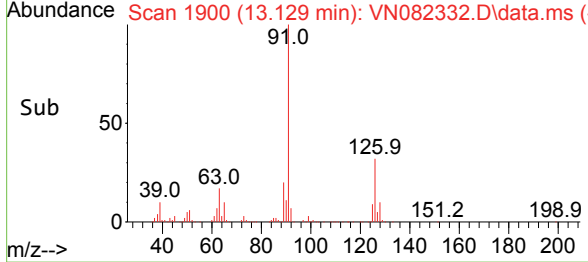
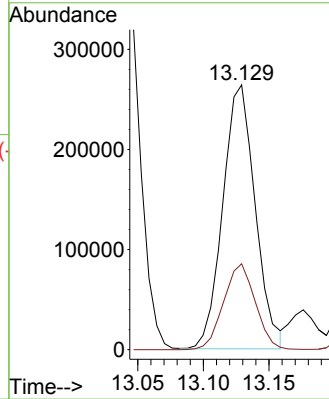
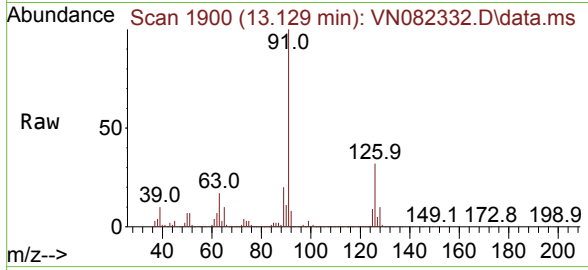




#79
 2-Chlorotoluene
 Concen: 49.606 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

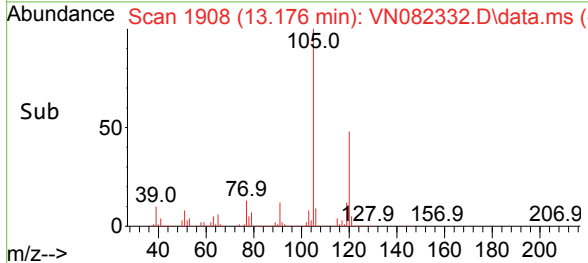
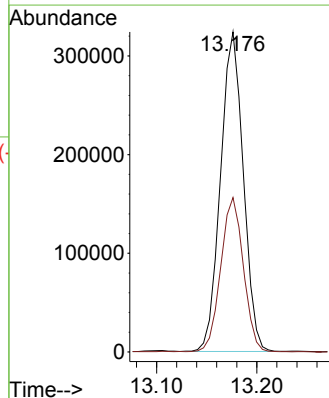
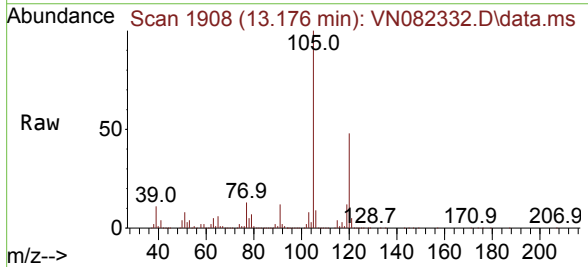
Instrument :
 MSVOA_N
 ClientSampleId :

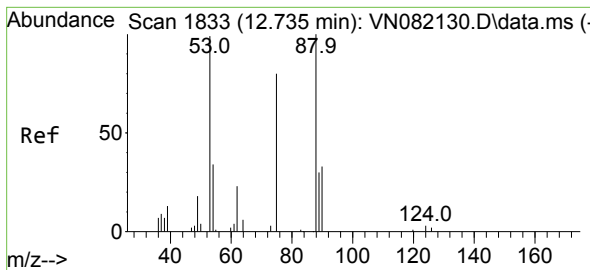
Tgt Ion: 91 Resp: 453200
 Ion Ratio Lower Upper
 91 100
 126 31.8 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 51.302 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Tgt Ion: 105 Resp: 509676
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.8 74.3

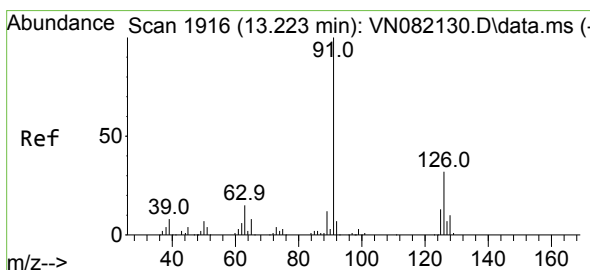
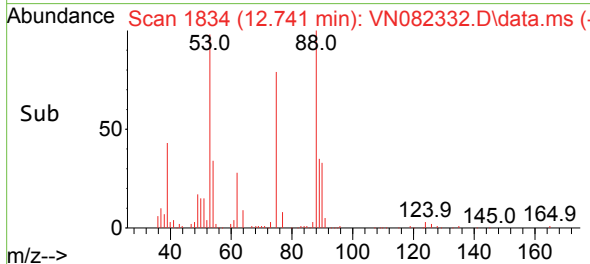
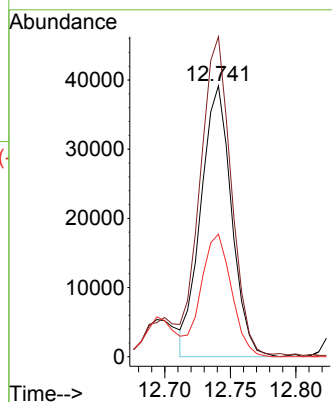
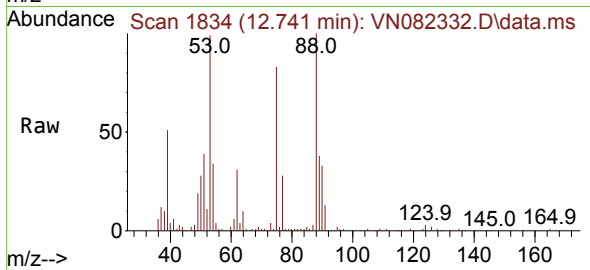




#81
trans-1,4-Dichloro-2-butene
Concen: 45.831 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

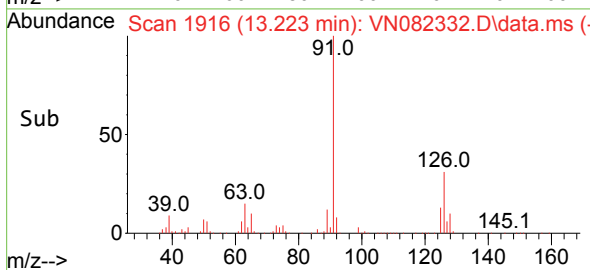
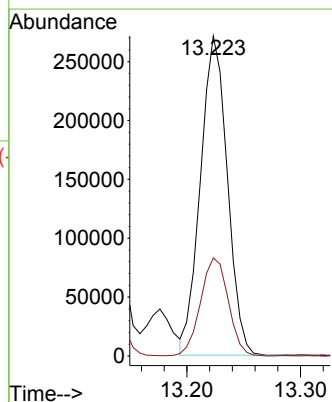
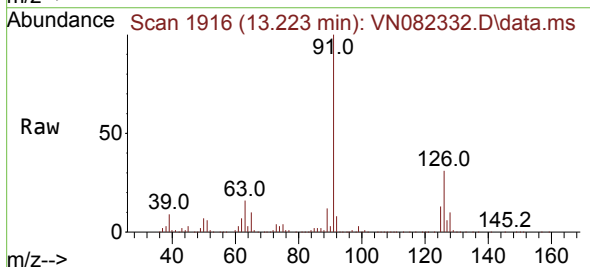
Instrument :
MSVOA_N
ClientSampleId :

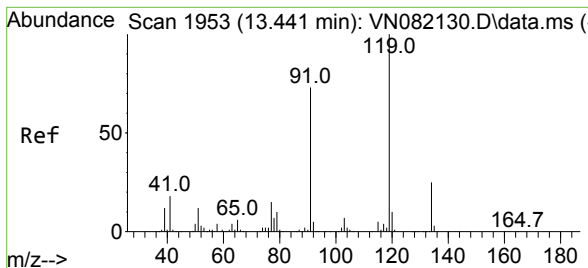
Tgt Ion: 75 Resp: 63783
Ion Ratio Lower Upper
75 100
53 133.2 72.9 109.3#
89 45.4 39.1 58.7



#82
4-Chlorotoluene
Concen: 49.921 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 91 Resp: 445917
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3





#83

tert-Butylbenzene

Concen: 50.657 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

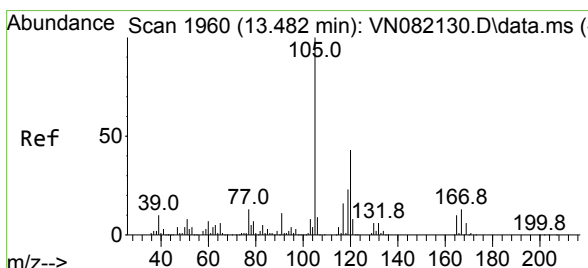
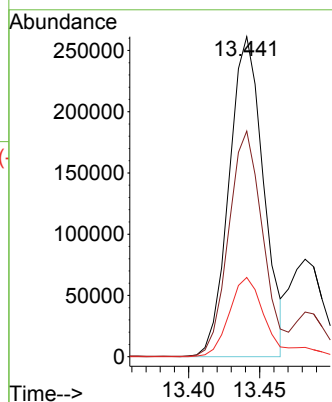
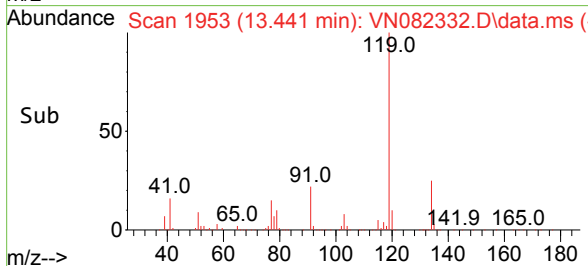
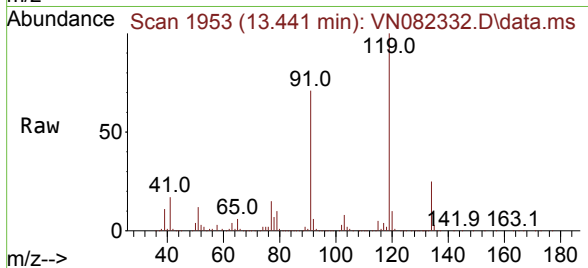
Tgt Ion:119 Resp: 440285

Ion Ratio Lower Upper

119 100

91 70.3 32.6 97.8

134 26.9 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 51.216 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082332.D

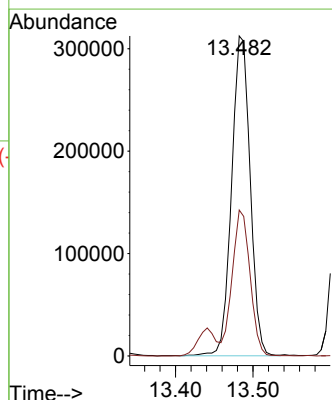
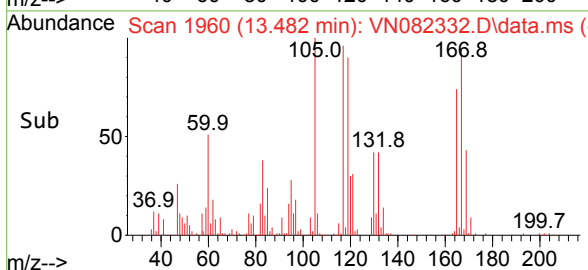
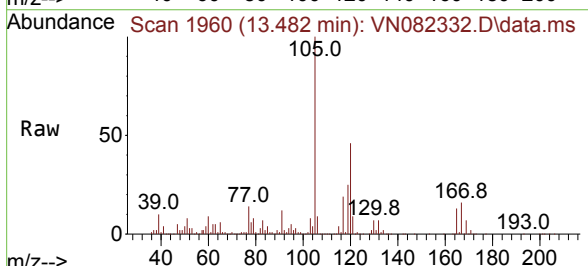
Acq: 23 May 2024 19:33

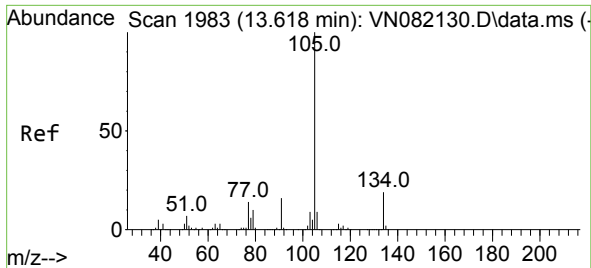
Tgt Ion:105 Resp: 520565

Ion Ratio Lower Upper

105 100

120 43.8 22.9 68.7

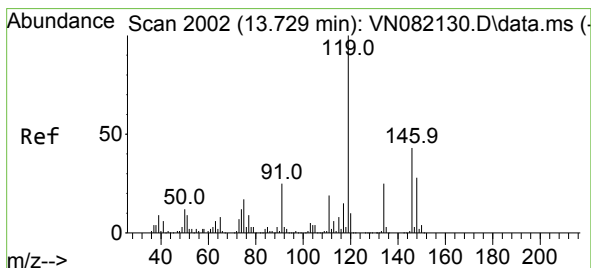
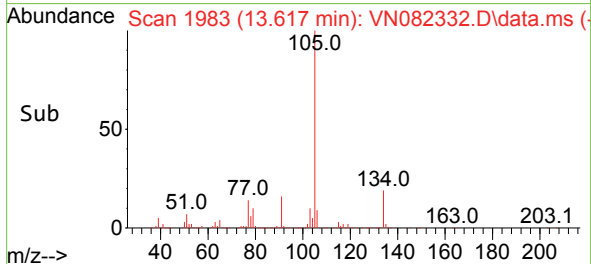
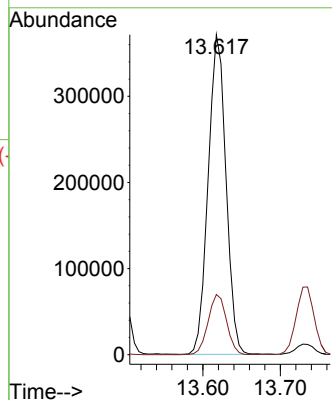
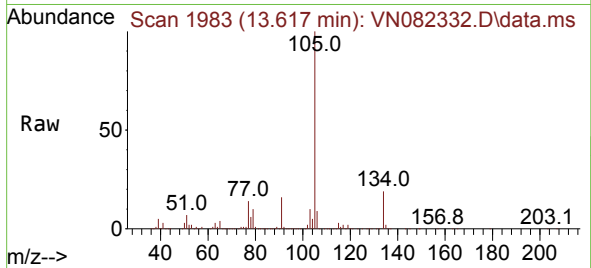




#85
 sec-Butylbenzene
 Concen: 49.308 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

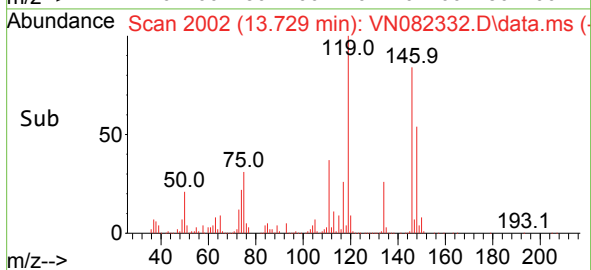
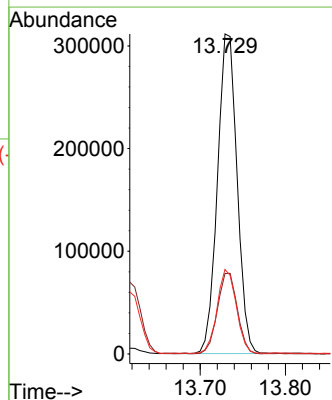
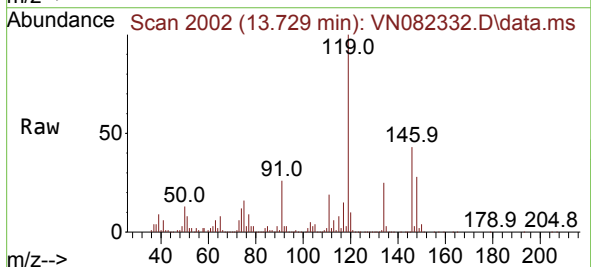
Instrument :
 MSVOA_N
 ClientSampleId :

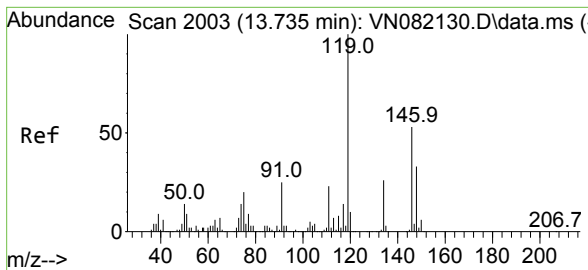
Tgt Ion:105 Resp: 594018
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.876 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Tgt Ion:119 Resp: 498114
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 25.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.461 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

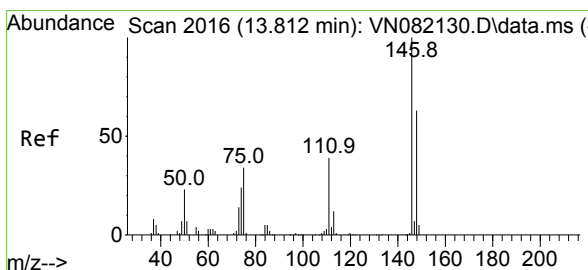
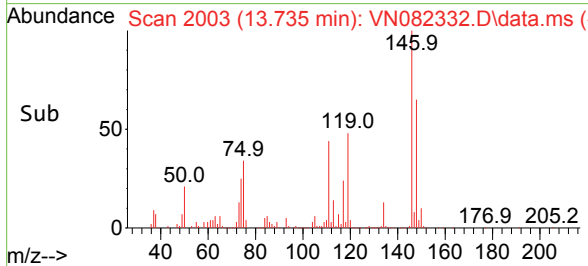
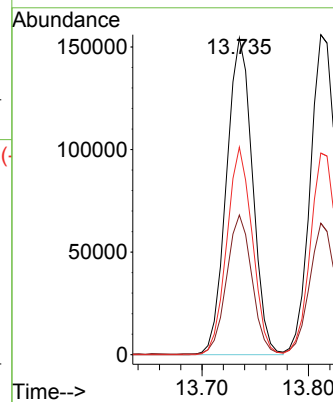
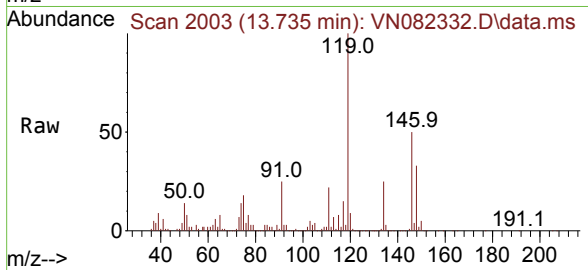
Tgt Ion:146 Resp: 262376

Ion Ratio Lower Upper

146 100

111 42.5 20.8 62.5

148 63.9 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 48.898 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

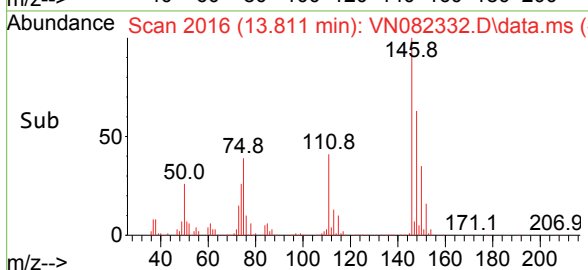
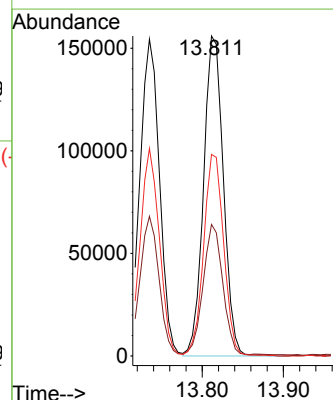
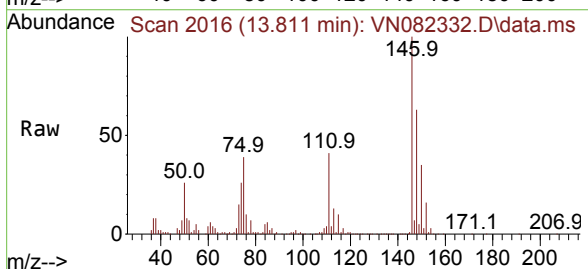
Tgt Ion:146 Resp: 264739

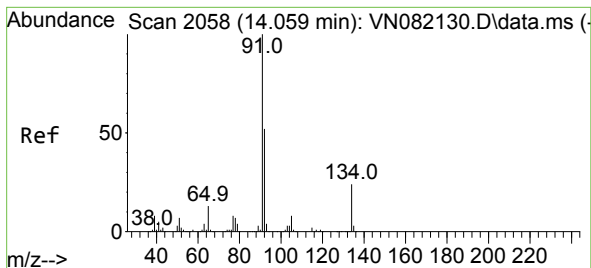
Ion Ratio Lower Upper

146 100

111 40.2 19.3 57.9

148 63.9 31.3 93.9





#89

n-Butylbenzene

Concen: 48.502 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

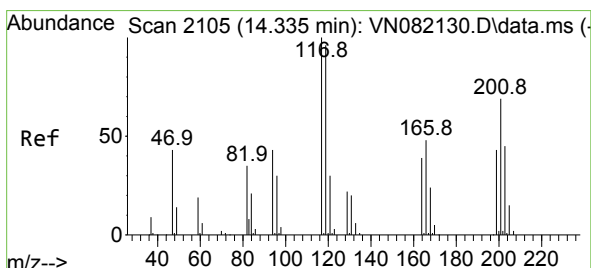
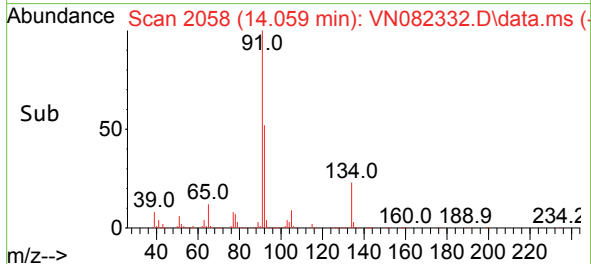
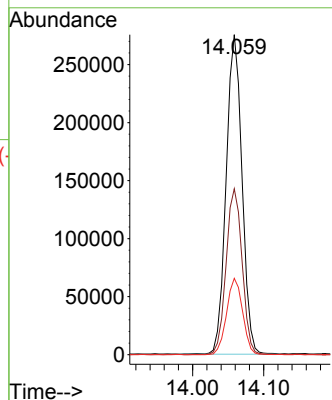
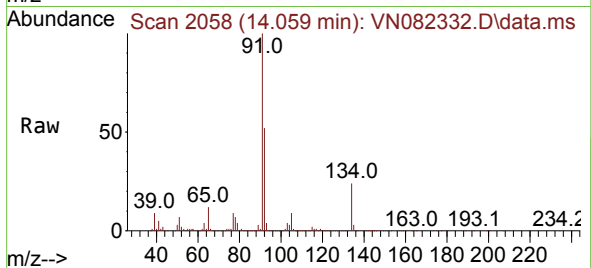
Tgt Ion: 91 Resp: 426815

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

134 24.2 13.2 39.5



#90

Hexachloroethane

Concen: 50.026 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082332.D

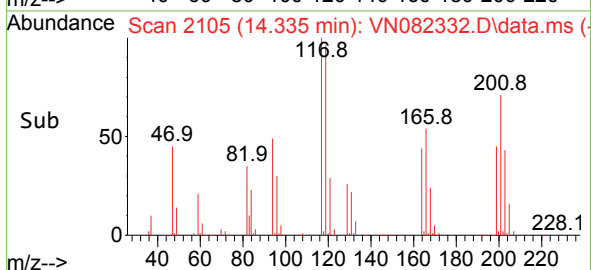
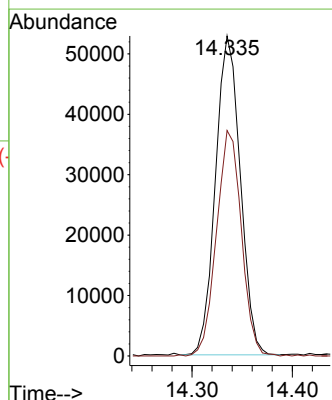
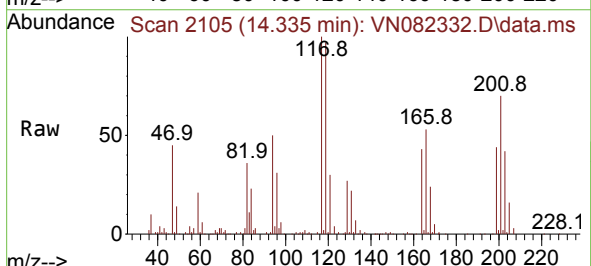
Acq: 23 May 2024 19:33

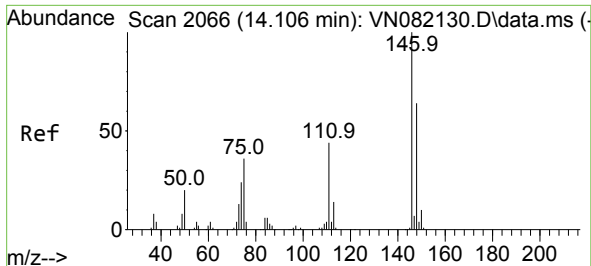
Tgt Ion: 117 Resp: 90746

Ion Ratio Lower Upper

117 100

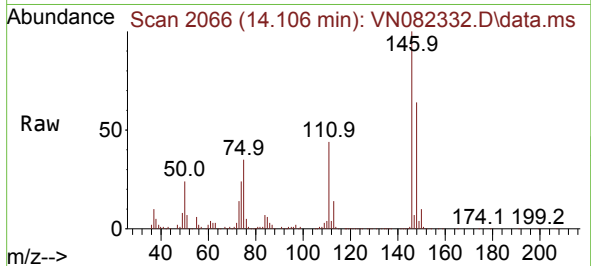
201 71.1 33.3 99.8



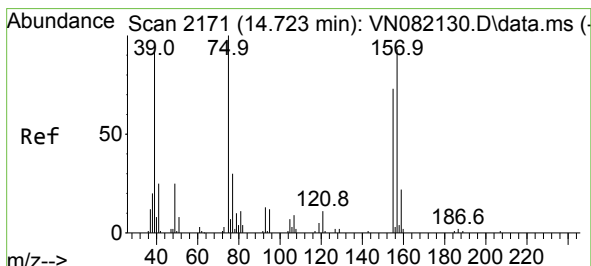
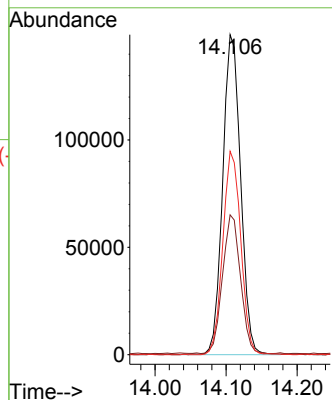
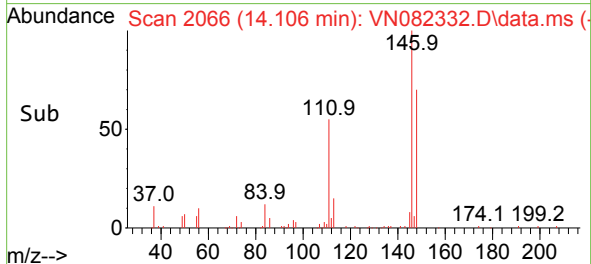


#91
 1,2-Dichlorobenzene
 Concen: 51.802 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

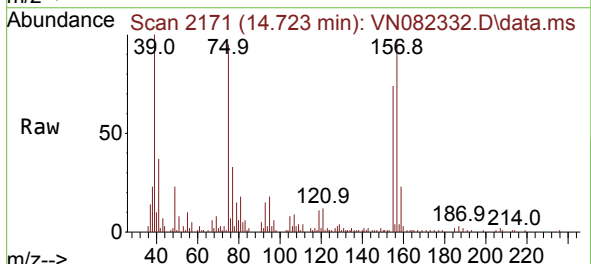
Instrument :
 MSVOA_N
 ClientSampleId :



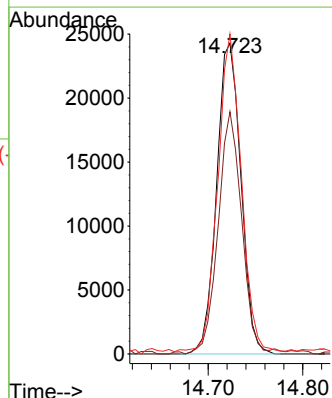
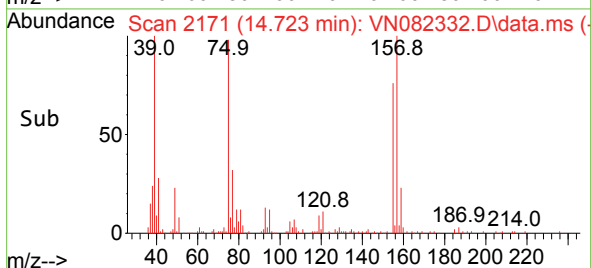
Tgt Ion:146 Resp: 260114
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.3 64.0
 148 63.8 31.8 95.4

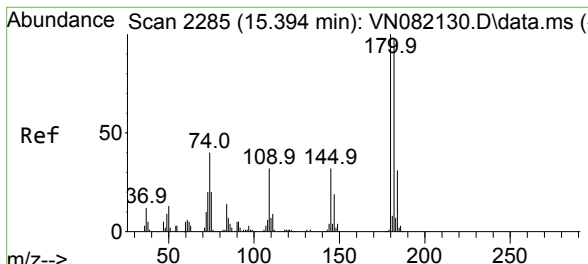


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 59.496 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33



Tgt Ion: 75 Resp: 43294
 Ion Ratio Lower Upper
 75 100
 155 76.3 42.6 128.0
 157 99.0 53.0 159.0

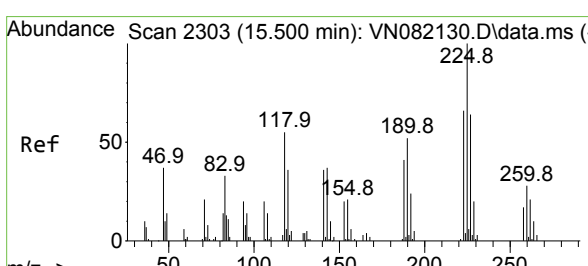
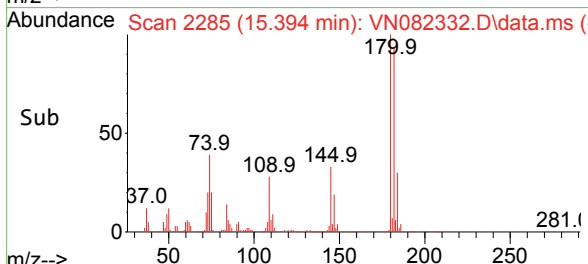
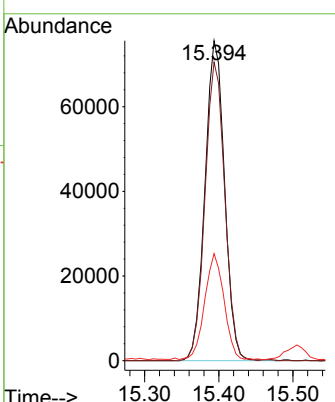
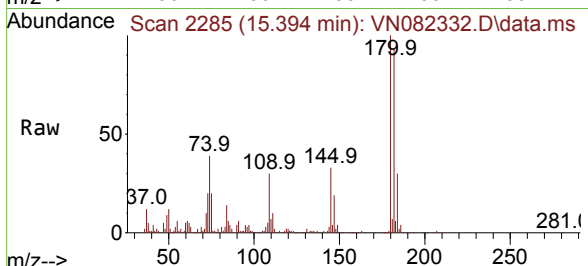




#93
 1,2,4-Trichlorobenzene
 Concen: 49.244 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

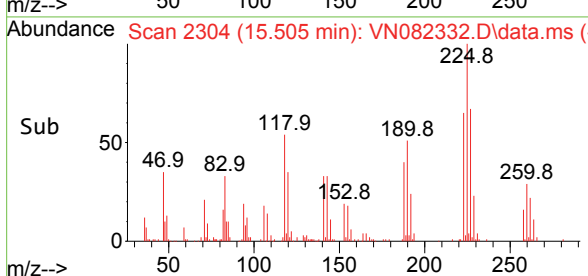
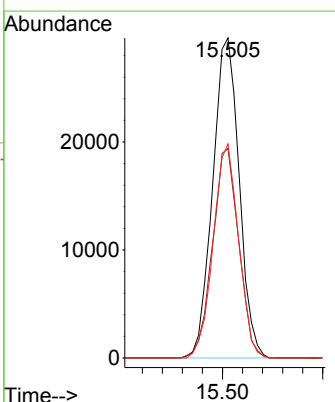
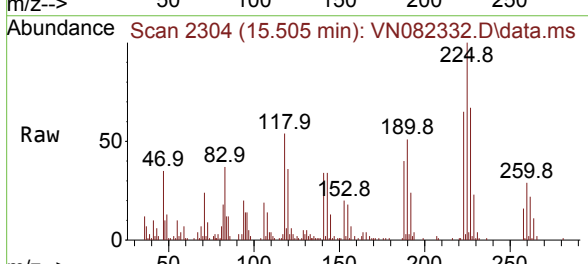
Instrument :
 MSVOA_N
 ClientSampleId :

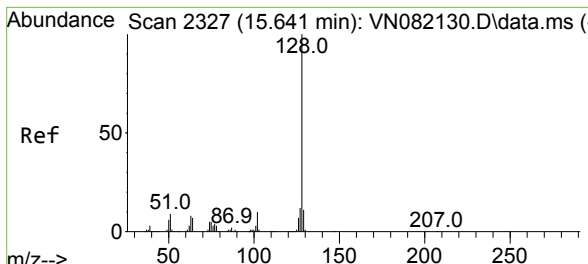
Tgt Ion:	180	Resp:	138602
Ion Ratio	Lower	Upper	
180	100		
182	94.5	46.7	140.0
145	32.6	16.2	48.6



#94
 Hexachlorobutadiene
 Concen: 43.932 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Tgt Ion:	225	Resp:	54258
Ion Ratio	Lower	Upper	
225	100		
223	64.7	31.1	93.2
227	64.2	30.6	91.6

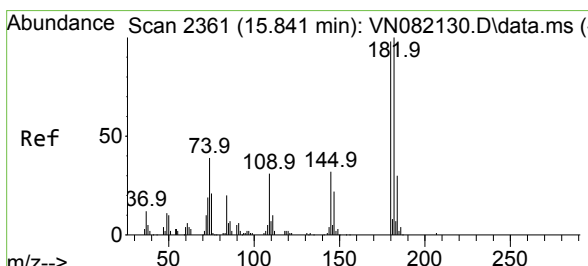
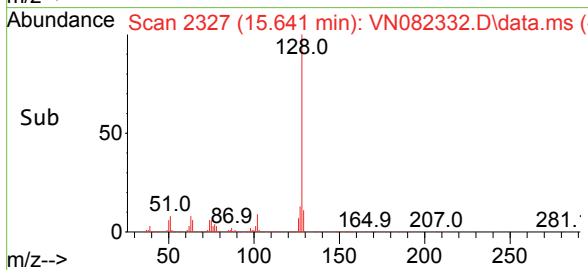
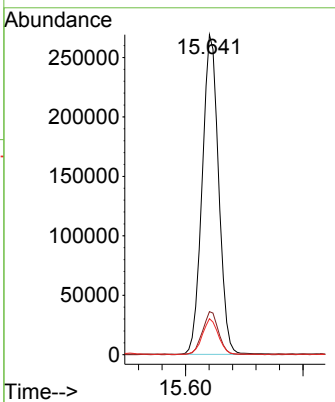
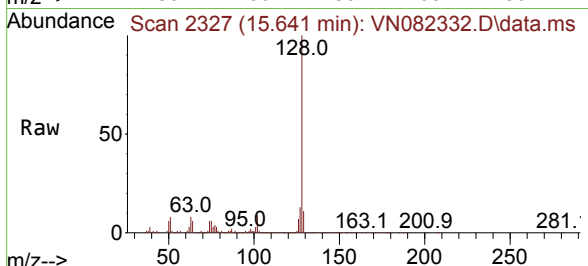




#95
 Naphthalene
 Concen: 59.280 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:128	Resp: 522886
Ion Ratio	Lower Upper
128 100	
127 13.3	10.1 15.1
129 10.8	8.9 13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 49.924 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Tgt Ion:180	Resp: 140670
Ion Ratio	Lower Upper
180 100	
182 96.8	46.0 137.8
145 33.9	17.1 51.3

