

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080915.D
 Acq On : 05 Feb 2024 22:38
 Operator : JC\MD
 Sample : VN0205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

Quant Time: Feb 06 04:51:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	64978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	145846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	121639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	46573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79072	70.342	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	140.680%#
35) Dibromofluoromethane	8.165	113	52351	58.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.340%
50) Toluene-d8	10.571	98	169142	48.432	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.860%
62) 4-Bromofluorobenzene	12.853	95	63085	51.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	13924	14.427	ug/l	97
3) Chloromethane	2.359	50	32202	22.197	ug/l	98
4) Vinyl Chloride	2.512	62	20994	19.035	ug/l	91
5) Bromomethane	2.965	94	11279	25.567	ug/l	84
6) Chloroethane	3.118	64	15063	25.616	ug/l	# 88
7) Trichlorofluoromethane	3.500	101	24205	16.957	ug/l	96
8) Diethyl Ether	3.959	74	18715	28.421	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	14251	17.121	ug/l	98
10) Methyl Iodide	4.577	142	7214	10.266	ug/l	# 93
11) Tert butyl alcohol	5.518	59	27312	149.049	ug/l	# 81
12) 1,1-Dichloroethene	4.336	96	17404	19.082	ug/l	93
13) Acrolein	4.183	56	31761	137.448	ug/l	93
14) Allyl chloride	5.018	41	41081	22.787	ug/l	99
15) Acrylonitrile	5.718	53	82439	149.590	ug/l	98
16) Acetone	4.424	43	60954	149.514	ug/l	97
17) Carbon Disulfide	4.706	76	46159	16.256	ug/l	99
18) Methyl Acetate	5.024	43	45556	32.063	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	88638	27.581	ug/l	99
20) Methylene Chloride	5.283	84	29237	27.320	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	18848	19.021	ug/l	92
22) Diisopropyl ether	6.671	45	104942	26.382	ug/l	# 98
23) Vinyl Acetate	6.606	43	416454	144.697	ug/l	96
24) 1,1-Dichloroethane	6.565	63	52341	25.946	ug/l	# 93
25) 2-Butanone	7.482	43	108634	140.289	ug/l	98
26) 2,2-Dichloropropane	7.488	77	27307	16.748	ug/l	95
27) cis-1,2-Dichloroethene	7.482	96	28234	24.615	ug/l	93
28) Bromochloromethane	7.812	49	27466	25.716	ug/l	98
29) Tetrahydrofuran	7.841	42	75521	144.131	ug/l	99
30) Chloroform	7.971	83	51767	27.621	ug/l	89
31) Cyclohexane	8.265	56	31222	16.197	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	31765	20.901	ug/l	92
36) 1,1-Dichloropropene	8.371	75	25643	15.462	ug/l	99
37) Ethyl Acetate	7.559	43	46523	27.250	ug/l	98
38) Carbon Tetrachloride	8.365	117	20938	15.669	ug/l	90
39) Methylcyclohexane	9.606	83	21175	12.845	ug/l	96
40) Benzene	8.612	78	99028	20.316	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	25944	25.783	ug/l	93
42) 1,2-Dichloroethane	8.671	62	39975	25.173	ug/l	100
43) Isopropyl Acetate	8.688	43	80497	25.897	ug/l	99
44) Trichloroethene	9.353	130	18544	17.272	ug/l	94
45) 1,2-Dichloropropane	9.624	63	30796	23.346	ug/l	92
46) Dibromomethane	9.718	93	17917	22.912	ug/l	95
47) Bromodichloromethane	9.888	83	34773	21.902	ug/l #	97
48) Methyl methacrylate	9.682	41	36684	24.344	ug/l	97
49) 1,4-Dioxane	9.700	88	10053	553.838	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	244116	140.487	ug/l	96
52) Toluene	10.629	92	51991	18.603	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	37003	20.007	ug/l	90
54) cis-1,3-Dichloropropene	10.312	75	43885	21.820	ug/l	99
55) 1,1,2-Trichloroethane	11.023	97	26694	24.853	ug/l	92
56) Ethyl methacrylate	10.876	69	44508	26.956	ug/l	99
57) 1,3-Dichloropropane	11.165	76	48380	23.934	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	110884	115.198	ug/l	99
59) 2-Hexanone	11.200	43	168863	125.107	ug/l	99
60) Dibromochloromethane	11.359	129	22803	22.825	ug/l	93
61) 1,2-Dibromoethane	11.465	107	24689	24.527	ug/l	97
64) Tetrachloroethene	11.112	164	13225	16.541	ug/l	97
65) Chlorobenzene	11.894	112	49329	18.581	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.965	131	19238	22.284	ug/l	97
67) Ethyl Benzene	11.970	91	84634	17.153	ug/l	96
68) m/p-Xylenes	12.076	106	68818	39.273	ug/l	95
69) o-Xylene	12.400	106	32703	18.782	ug/l	90
70) Styrene	12.412	104	52781	18.875	ug/l	91
71) Bromoform	12.576	173	14455	24.764	ug/l #	90
73) Isopropylbenzene	12.700	105	73475	17.228	ug/l	99
74) N-amyl acetate	12.494	43	70461	26.609	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	38784	25.852	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	51256	36.490	ug/l	50
77) Bromobenzene	12.982	156	18585	20.385	ug/l	89
78) n-propylbenzene	13.041	91	83661	16.420	ug/l	100
79) 2-Chlorotoluene	13.129	91	60740	18.756	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	61928	18.232	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.741	75	11482	21.058	ug/l #	60
82) 4-Chlorotoluene	13.223	91	59790	18.646	ug/l	96
83) tert-Butylbenzene	13.441	119	46875	17.281	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	63637	18.492	ug/l	98
85) sec-Butylbenzene	13.617	105	65728	16.436	ug/l	98
86) p-Isopropyltoluene	13.729	119	50581	16.276	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	30309	18.586	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	30387	18.587	ug/l	95
89) n-Butylbenzene	14.059	91	46823	15.397	ug/l	98
90) Hexachloroethane	14.335	117	8746	16.084	ug/l	100
91) 1,2-Dichlorobenzene	14.111	146	30904	20.706	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	6124	21.839	ug/l	91
93) 1,2,4-Trichlorobenzene	15.400	180	12506	16.280	ug/l	92
94) Hexachlorobutadiene	15.506	225	5578	16.620	ug/l	96
95) Naphthalene	15.641	128	59702	20.310	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	14822	19.630	ug/l	95

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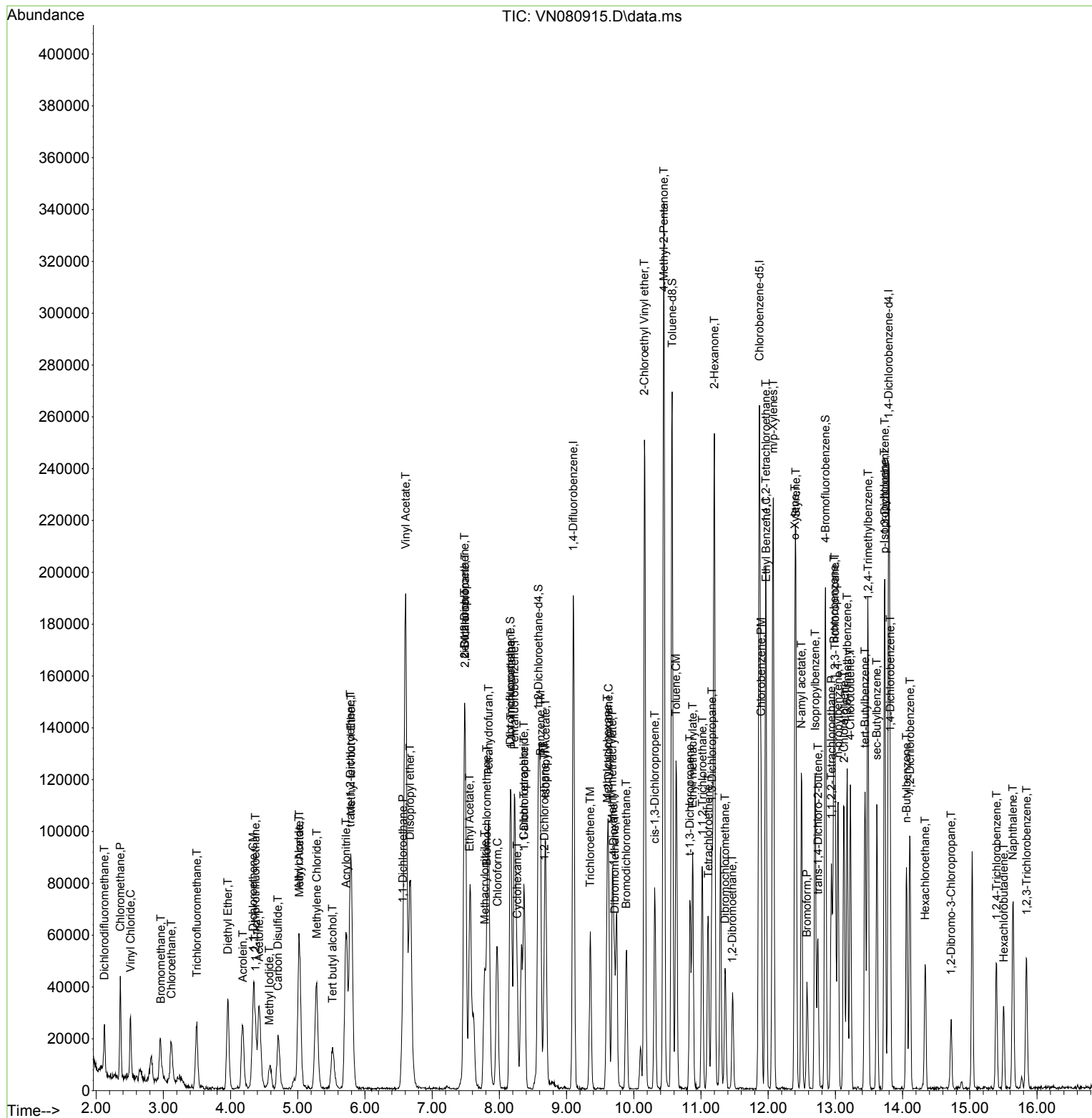
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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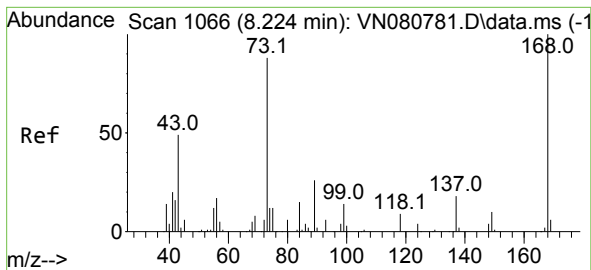
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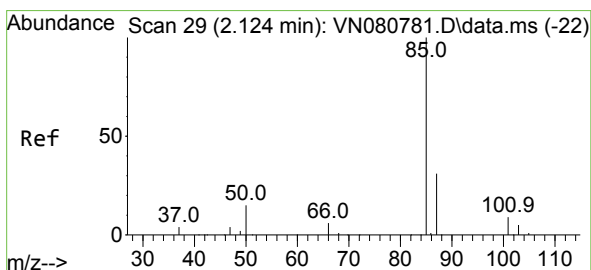
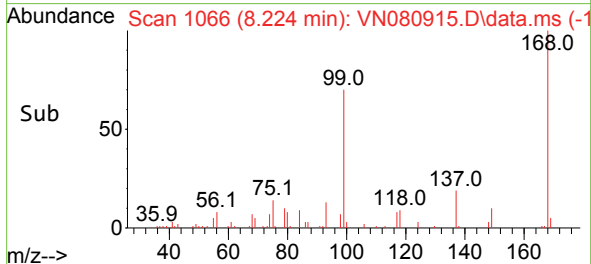
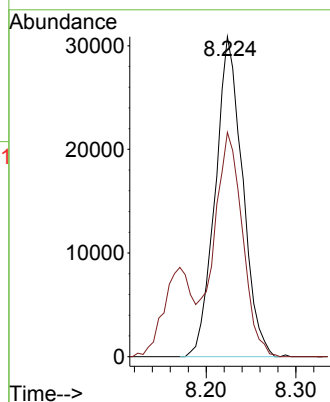
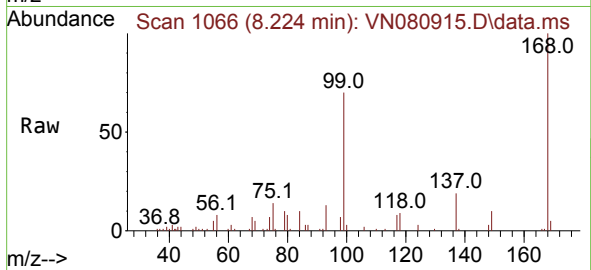




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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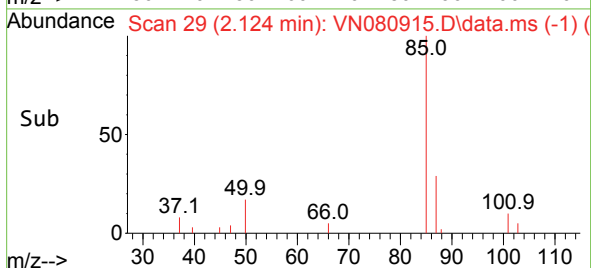
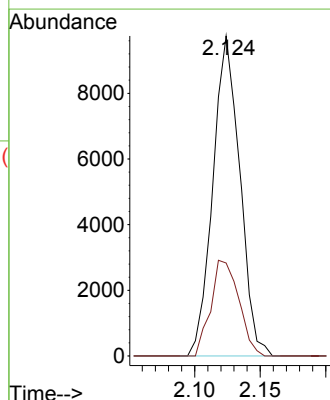
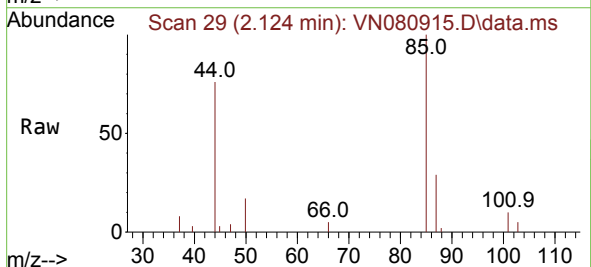
Instrument :
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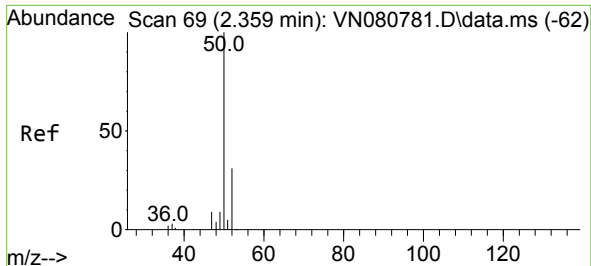
Tgt Ion:168 Resp: 64978
Ion Ratio Lower Upper
168 100
99 70.1 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 14.427 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 85 Resp: 13924
Ion Ratio Lower Upper
85 100
87 29.0 15.3 45.9

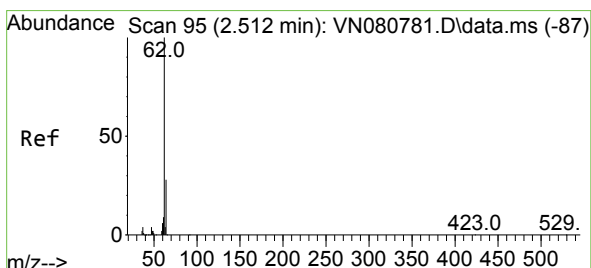
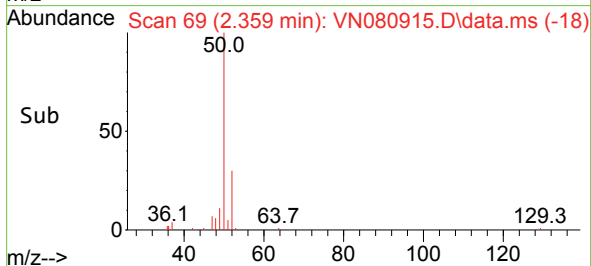
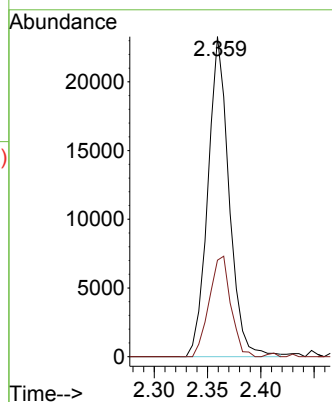
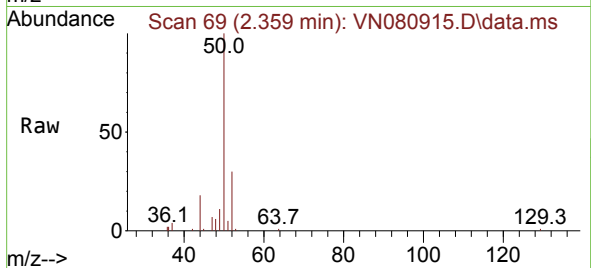




#3
Chloromethane
Concen: 22.197 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080915.D
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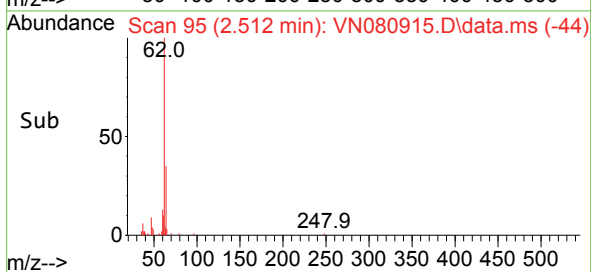
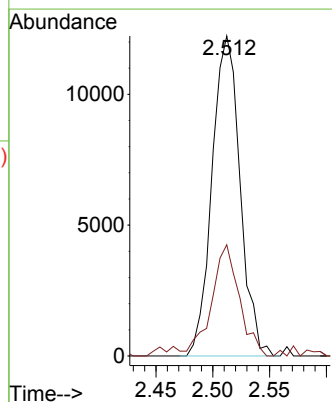
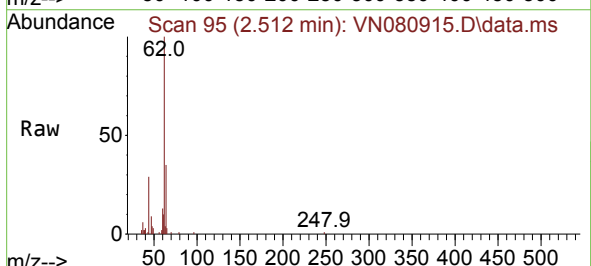
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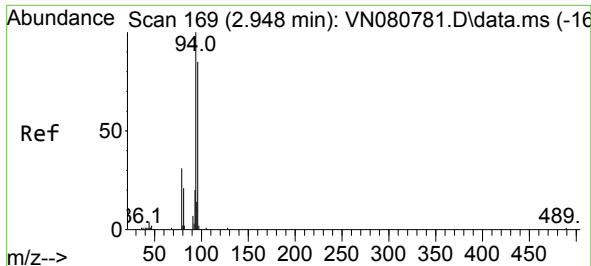
Tgt Ion: 50 Resp: 32202
Ion Ratio Lower Upper
50 100
52 30.2 25.0 37.4



#4
Vinyl Chloride
Concen: 19.035 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 62 Resp: 20994
Ion Ratio Lower Upper
62 100
64 33.2 22.7 34.1

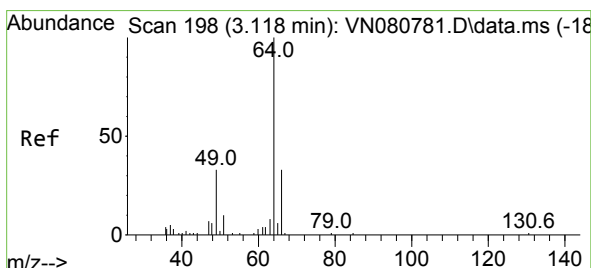
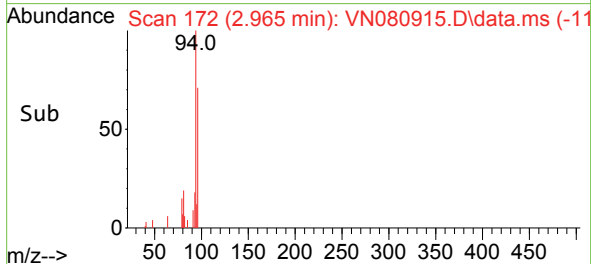
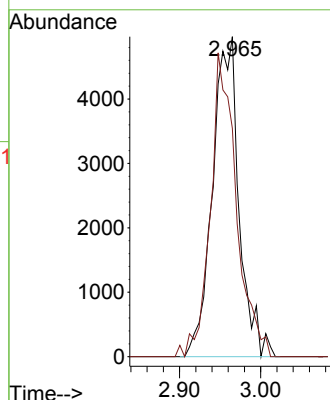
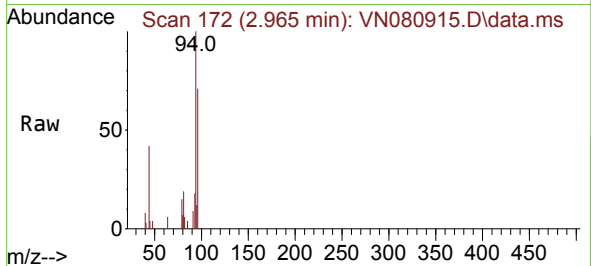




#5
Bromomethane
Concen: 25.567 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080915.D
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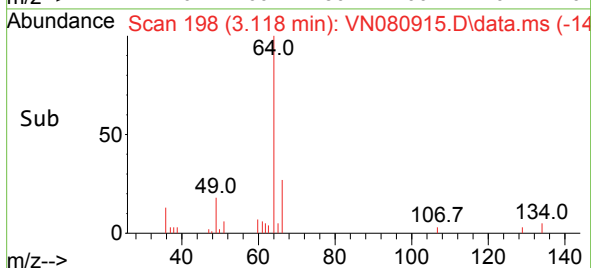
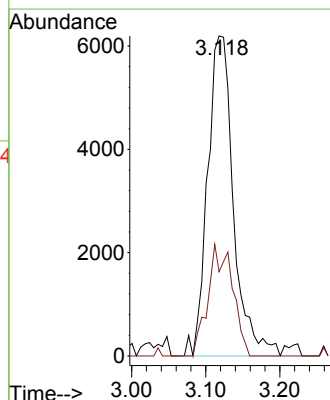
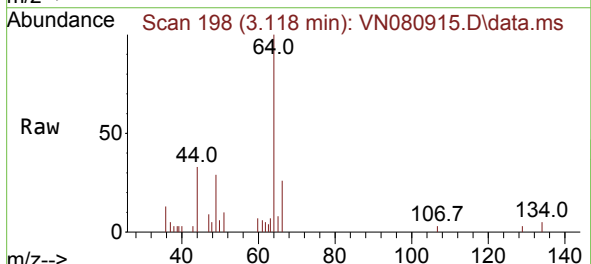
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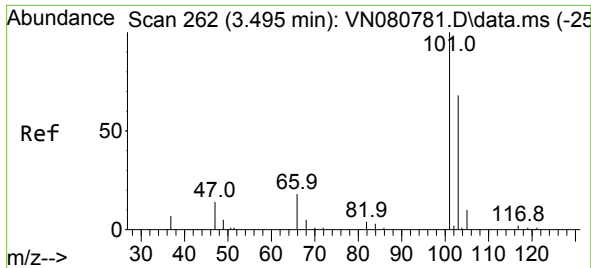
Tgt Ion: 94 Resp: 11279
Ion Ratio Lower Upper
94 100
96 71.4 69.2 103.8



#6
Chloroethane
Concen: 25.616 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 15063
Ion Ratio Lower Upper
64 100
66 26.3 26.4 39.6#

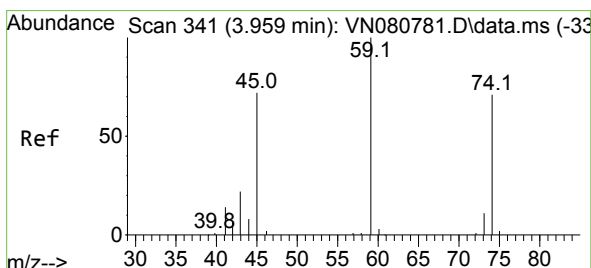
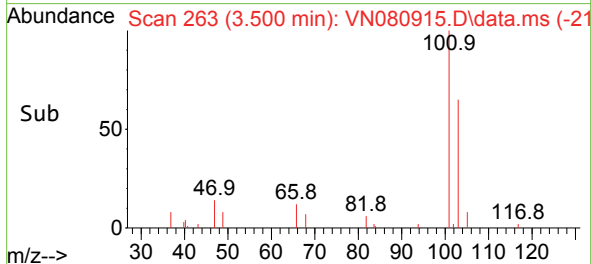
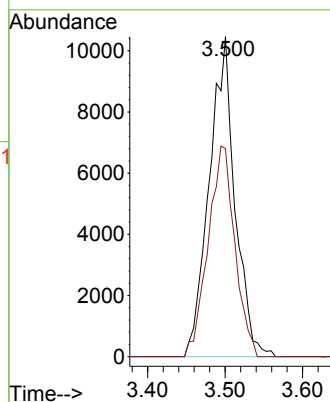
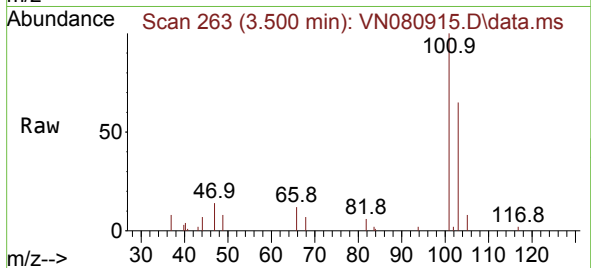




#7
 Trichlorofluoromethane
 Concen: 16.957 ug/l
 RT: 3.500 min Scan# 262
 Delta R.T. 0.006 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

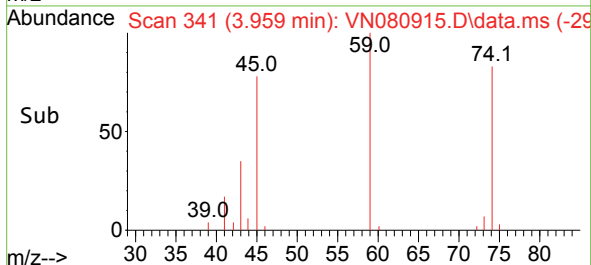
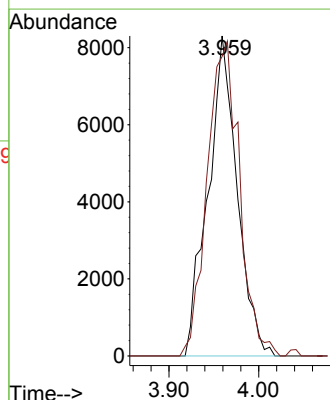
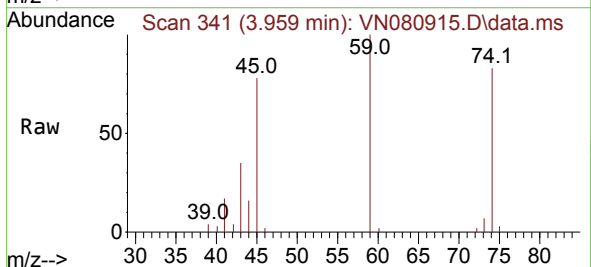
Instrument :
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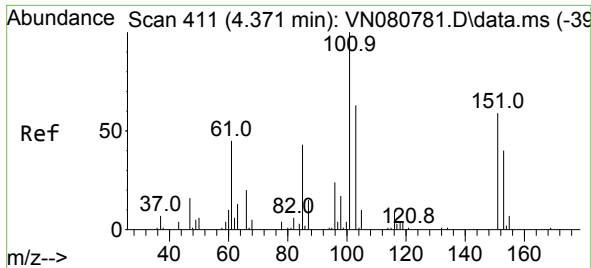
Tgt Ion:101 Resp: 24205
 Ion Ratio Lower Upper
 101 100
 103 65.0 54.4 81.6



#8
 Diethyl Ether
 Concen: 28.421 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN080915.D
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Tgt Ion: 74 Resp: 18715
 Ion Ratio Lower Upper
 74 100
 45 108.7 53.3 159.9

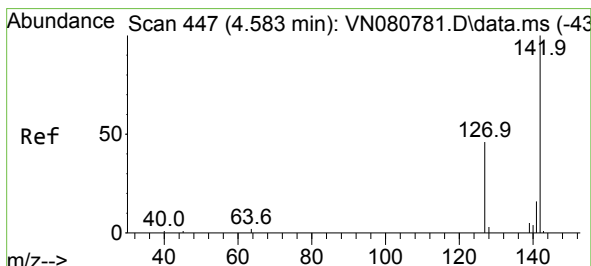
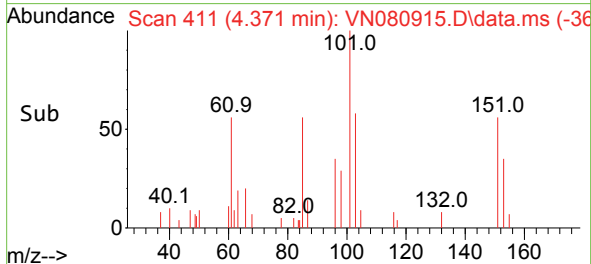
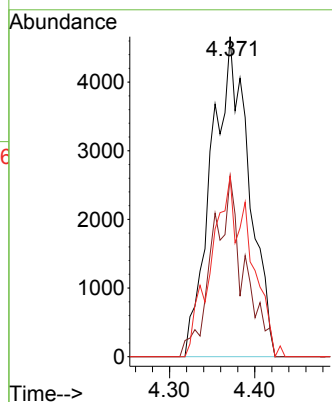
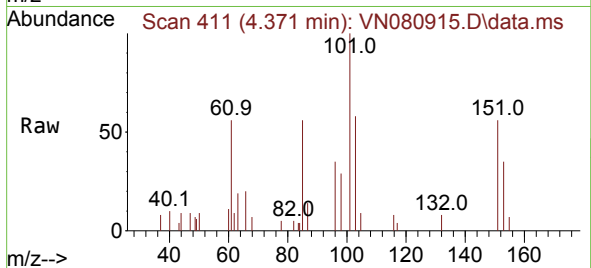




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.121 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

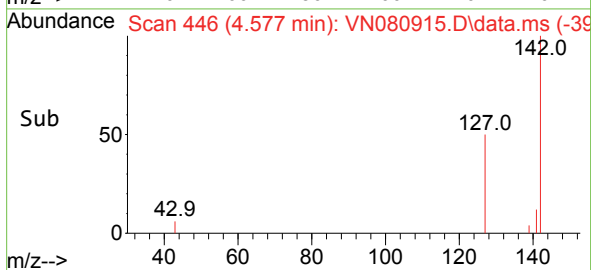
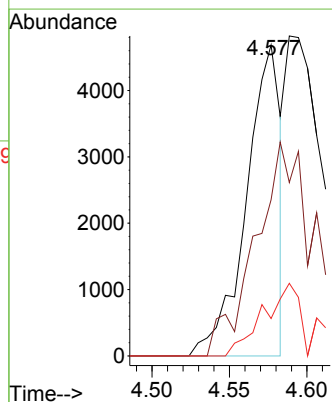
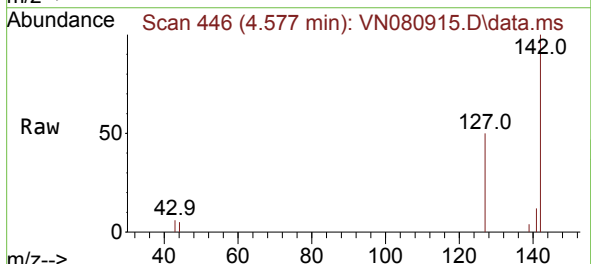
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

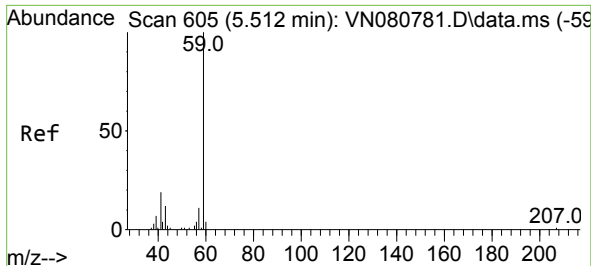
Tgt Ion:101 Resp: 14251
Ion Ratio Lower Upper
101 100
85 47.9 38.1 57.1
151 58.4 49.1 73.7



#10
Methyl Iodide
Concen: 10.266 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:142 Resp: 7214
Ion Ratio Lower Upper
142 100
127 50.2 37.0 55.4
141 12.1 12.5 18.7#

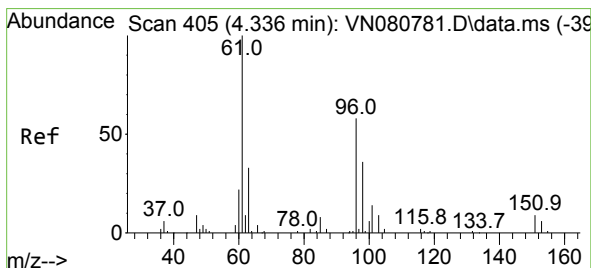
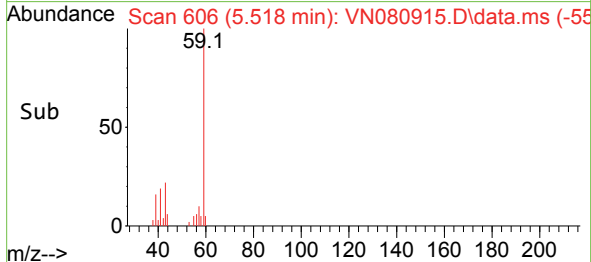
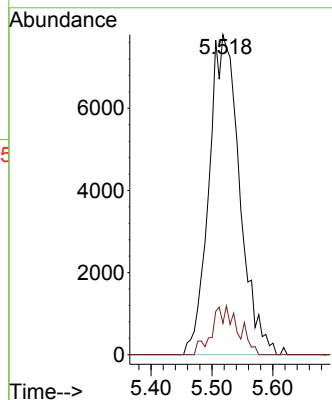
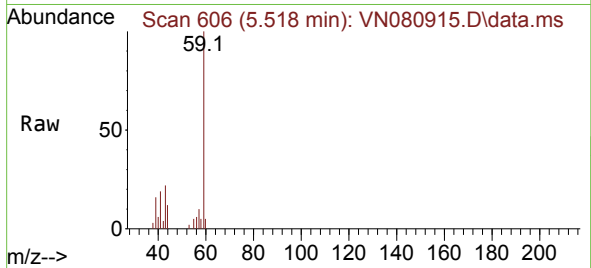




#11
Tert butyl alcohol
Concen: 149.049 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

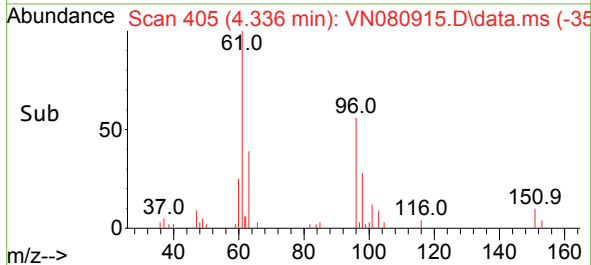
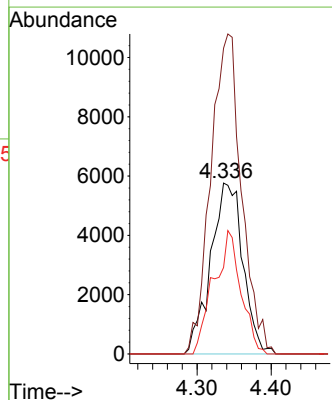
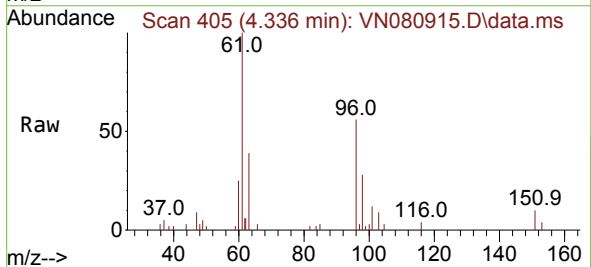
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

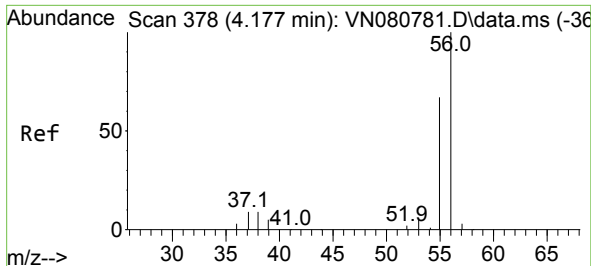
Tgt Ion: 59 Resp: 27312
Ion Ratio Lower Upper
59 100
57 3.6 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 19.082 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 96 Resp: 17404
Ion Ratio Lower Upper
96 100
61 178.9 138.2 207.4
98 50.5 49.2 73.8





#13

Acrolein

Concen: 137.448 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

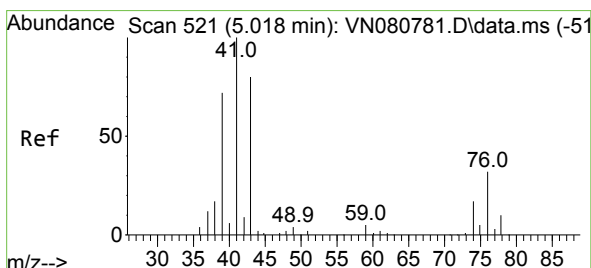
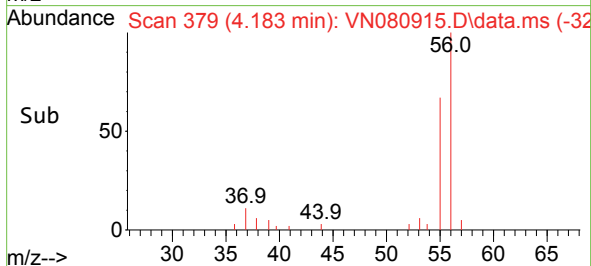
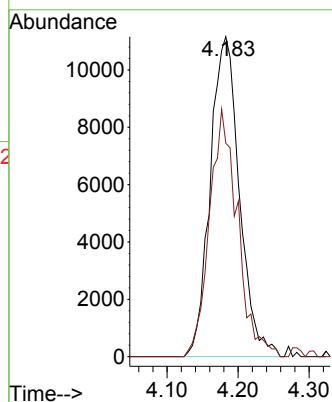
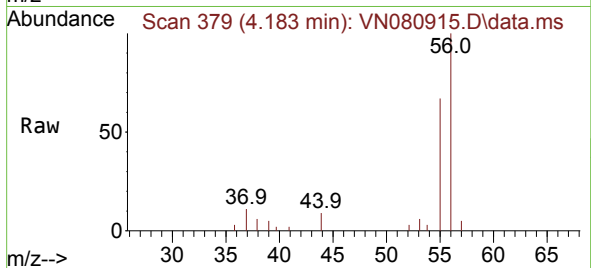
VN0205WBSD01

Tgt Ion: 56 Resp: 31761

Ion Ratio Lower Upper

56 100

55 74.4 55.3 82.9



#14

Allyl chloride

Concen: 22.787 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

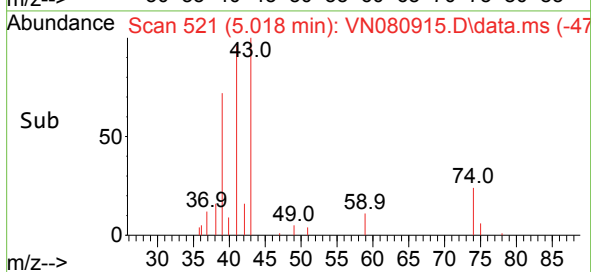
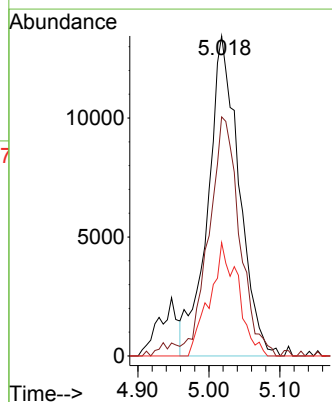
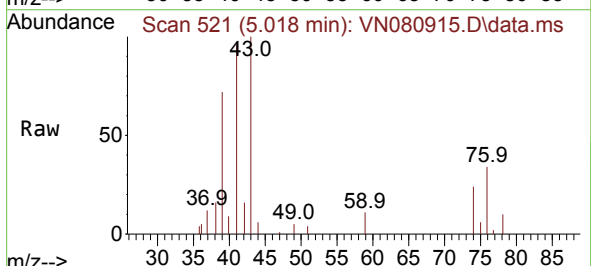
Tgt Ion: 41 Resp: 41081

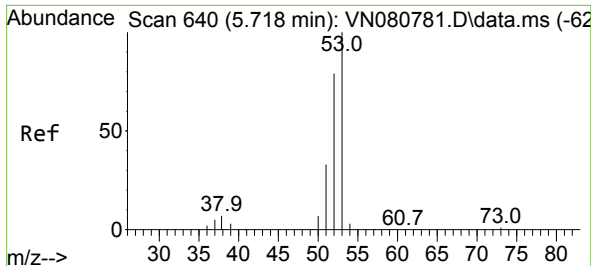
Ion Ratio Lower Upper

41 100

39 73.2 57.7 86.5

76 32.6 26.8 40.2

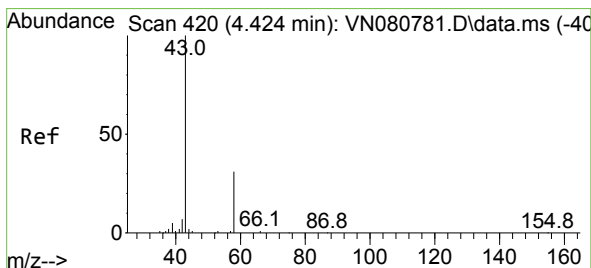
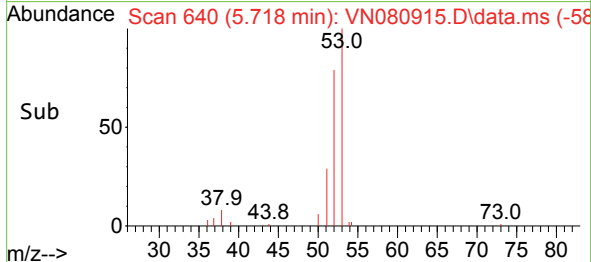
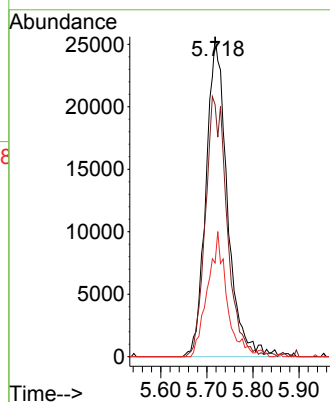
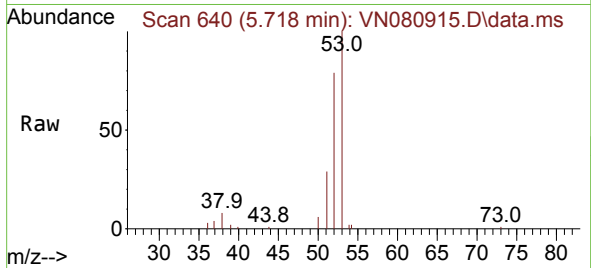




#15
Acrylonitrile
Concen: 149.590 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

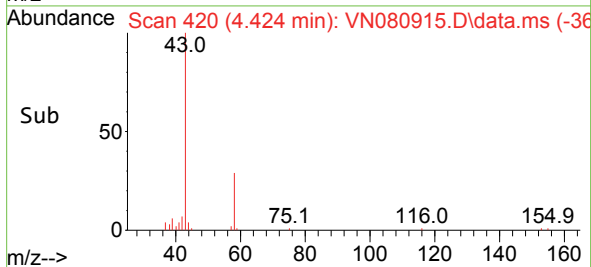
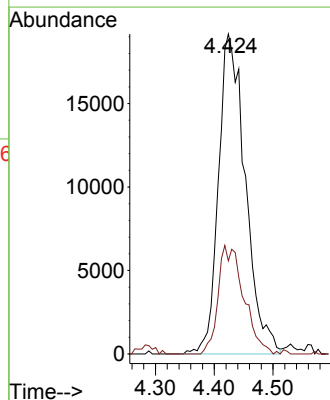
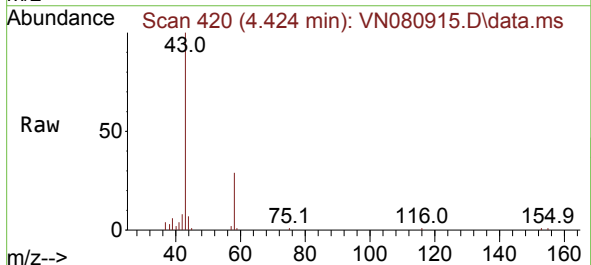
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

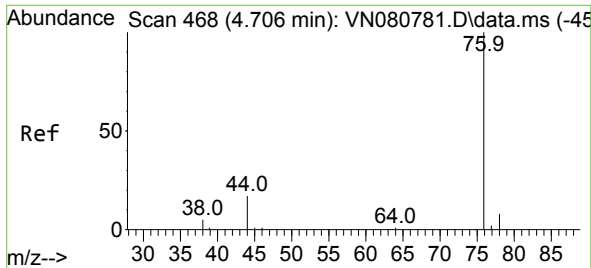
Tgt Ion:	53	Resp:	82439
Ion	Ratio	Lower	Upper
53	100		
52	82.4	64.8	97.2
51	35.0	26.9	40.3



#16
Acetone
Concen: 149.514 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:	43	Resp:	60954
Ion	Ratio	Lower	Upper
43	100		
58	29.1	24.8	37.2

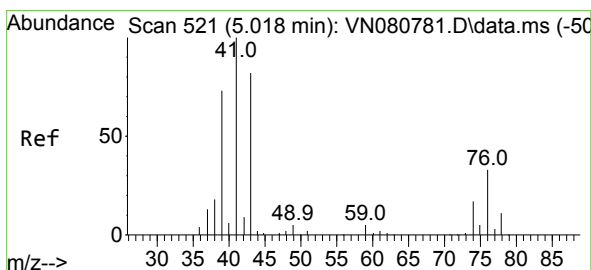
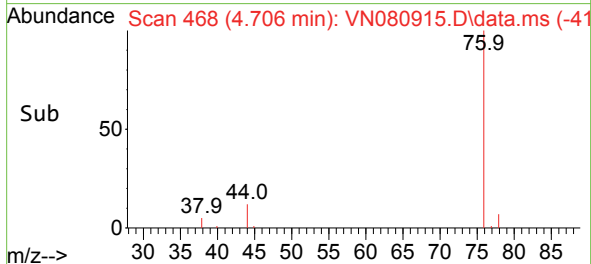
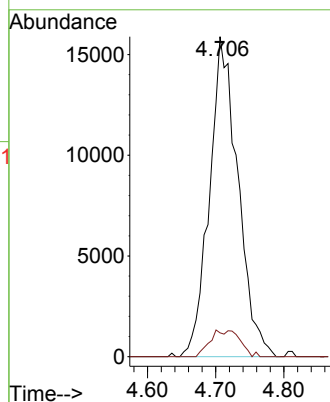
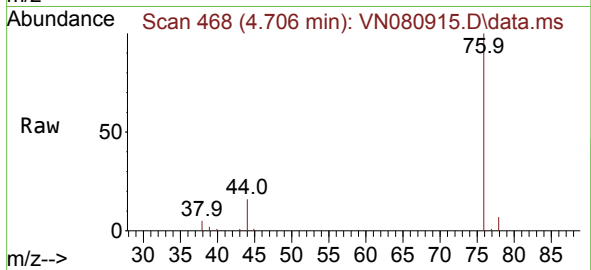




#17
Carbon Disulfide
Concen: 16.256 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

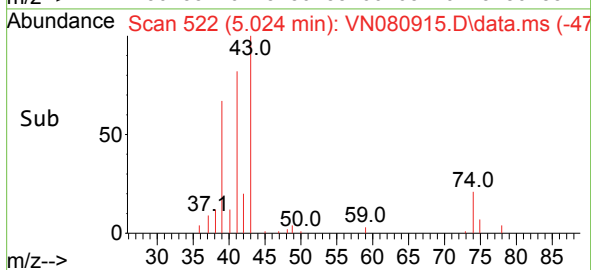
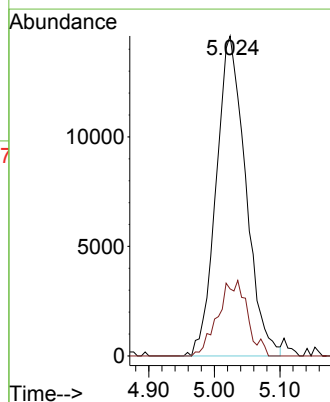
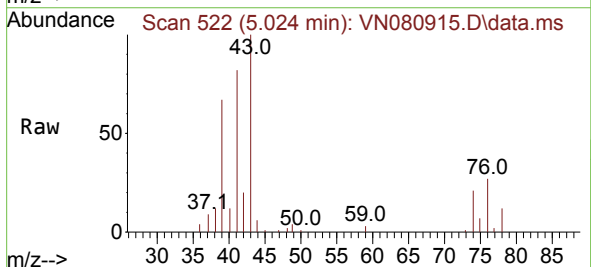
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

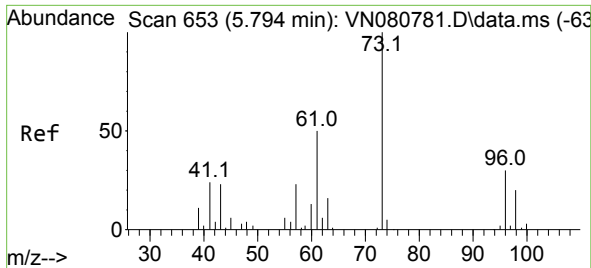
Tgt Ion: 76 Resp: 46159
Ion Ratio Lower Upper
76 100
78 7.4 6.3 9.5



#18
Methyl Acetate
Concen: 32.063 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 43 Resp: 45556
Ion Ratio Lower Upper
43 100
74 23.5 17.3 25.9

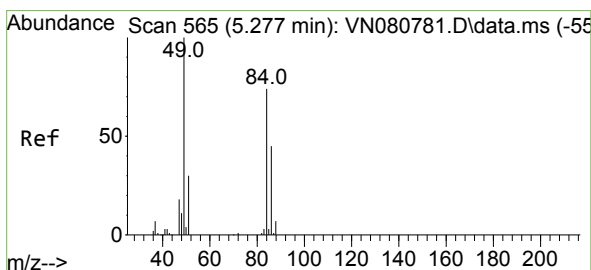
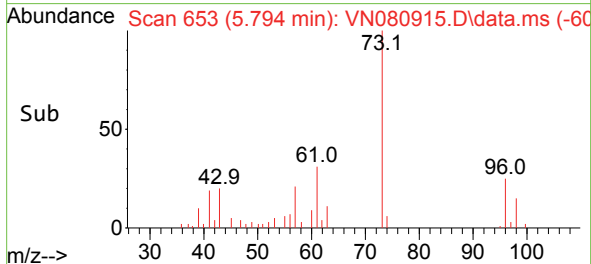
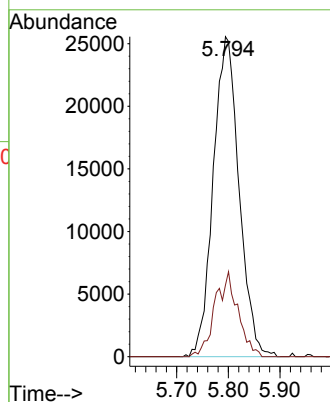
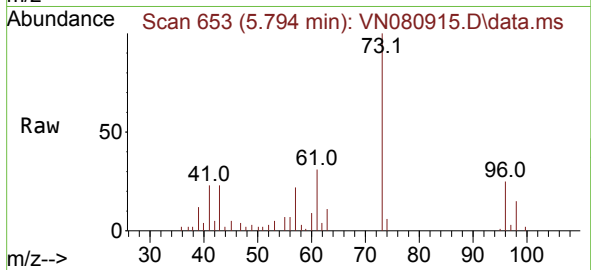




#19
Methyl tert-butyl Ether
Concen: 27.581 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

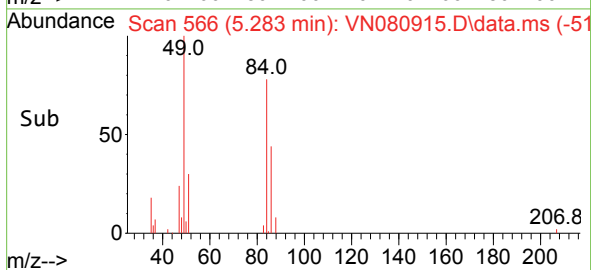
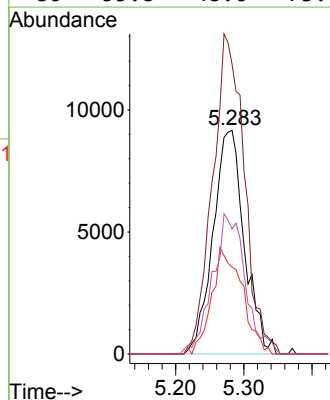
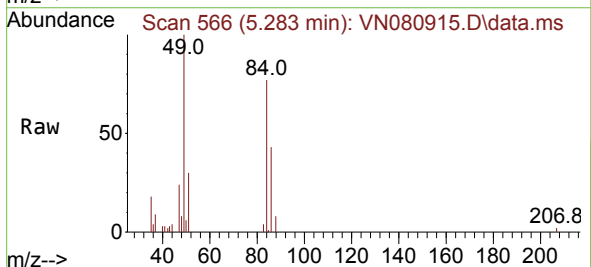
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

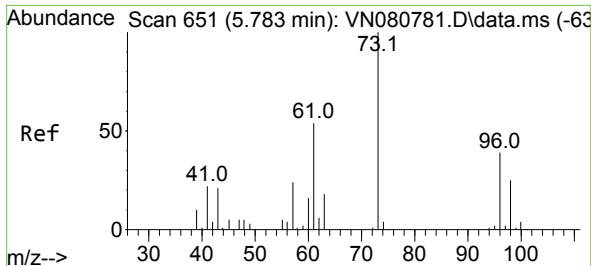
Tgt Ion: 73 Resp: 88638
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.4



#20
Methylene Chloride
Concen: 27.320 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 84 Resp: 29237
Ion Ratio Lower Upper
84 100
49 129.6 108.1 162.1
51 38.8 32.9 49.3
86 55.8 48.6 73.0

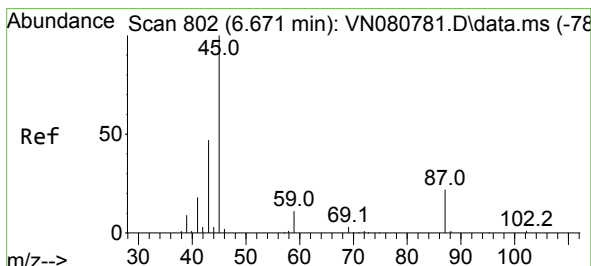
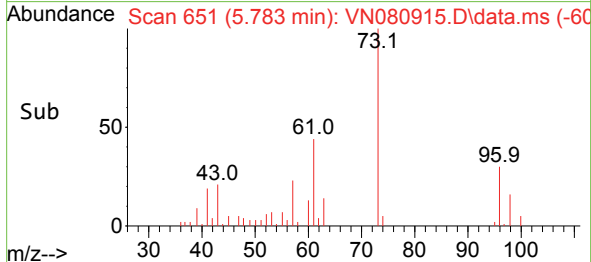
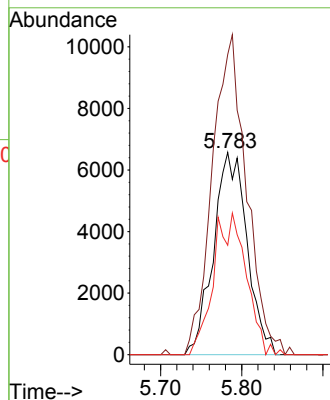
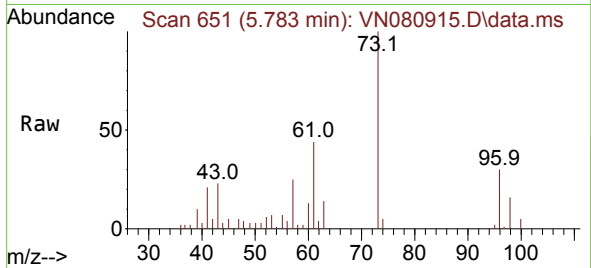




#21
trans-1,2-Dichloroethene
Concen: 19.021 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

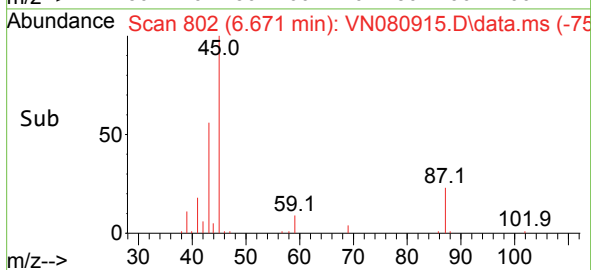
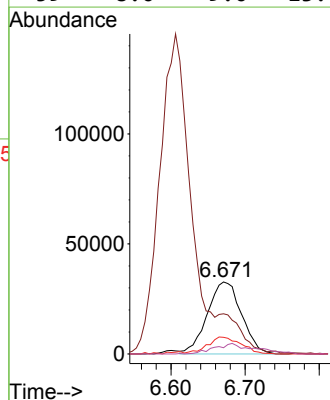
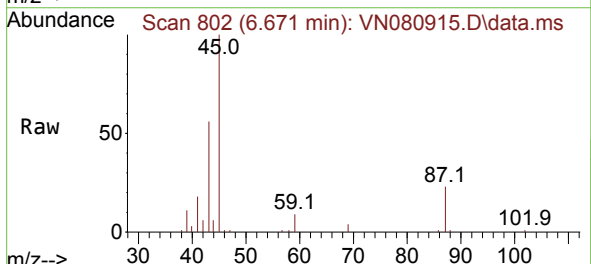
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

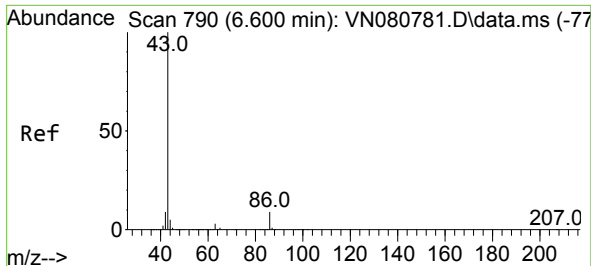
Tgt Ion: 96 Resp: 18848
Ion Ratio Lower Upper
96 100
61 148.4 112.8 169.2
98 54.1 51.0 76.4



#22
Diisopropyl ether
Concen: 26.382 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 45 Resp: 104942
Ion Ratio Lower Upper
45 100
43 53.5 41.8 62.8
87 23.2 18.1 27.1
59 8.0 9.0 13.6#

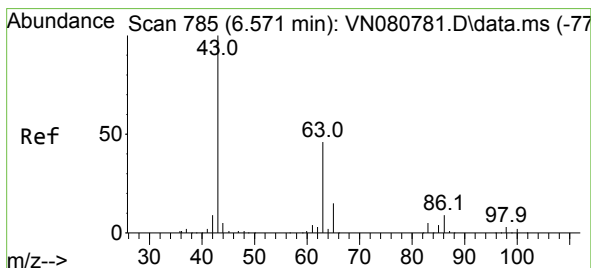
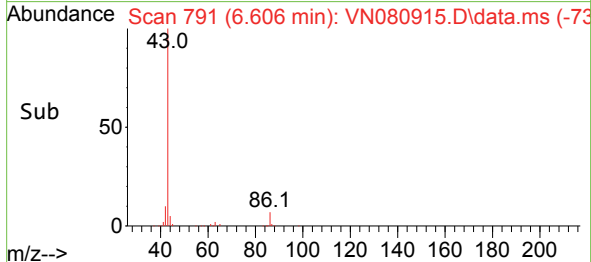
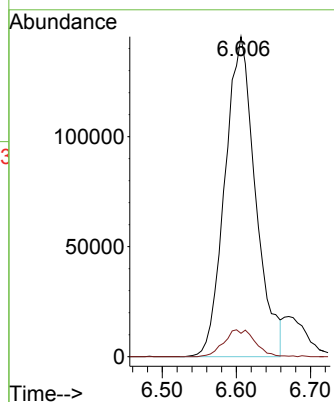
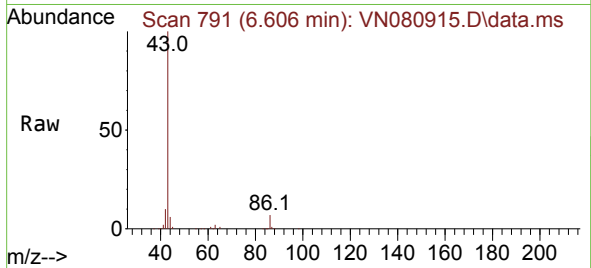




#23
 Vinyl Acetate
 Concen: 144.697 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

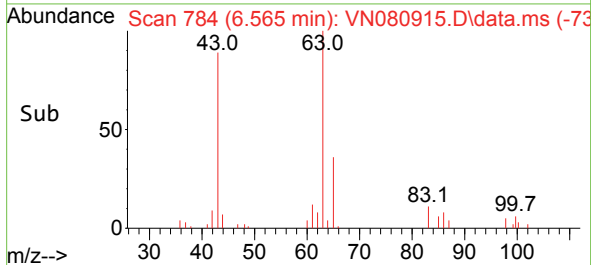
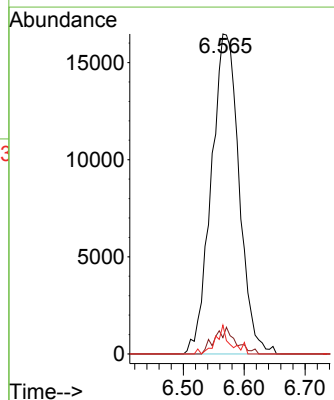
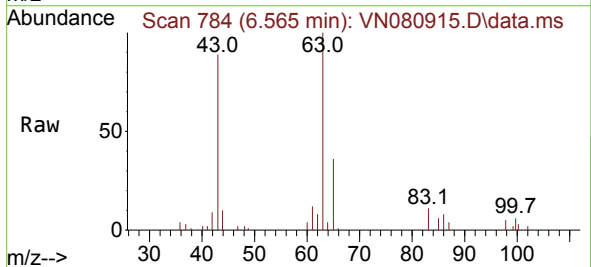
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

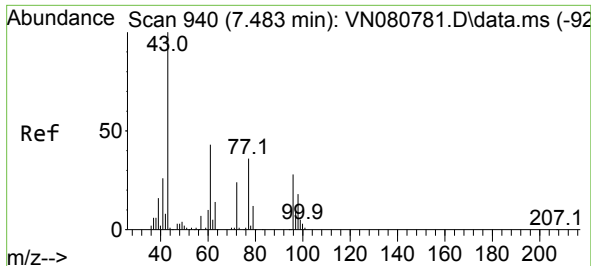
Tgt Ion: 43 Resp: 416454
 Ion Ratio Lower Upper
 43 100
 86 7.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 25.946 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

Tgt Ion: 63 Resp: 52341
 Ion Ratio Lower Upper
 63 100
 98 5.1 2.9 8.6
 100 9.0 1.9 5.7#

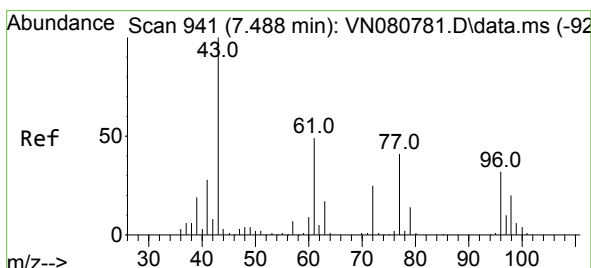
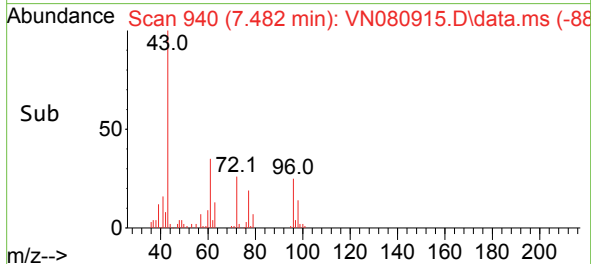
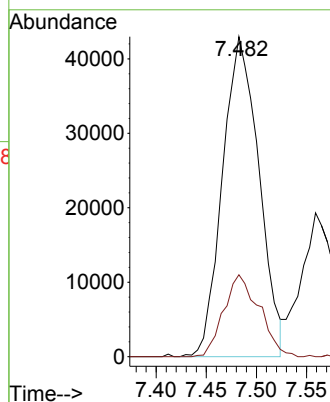
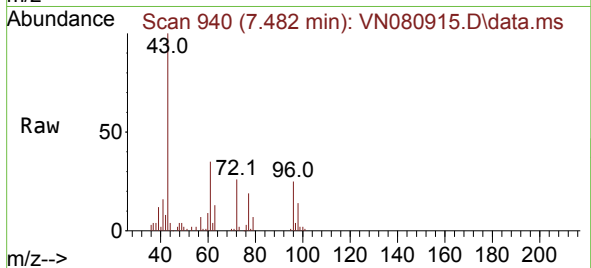




#25
2-Butanone
Concen: 140.289 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

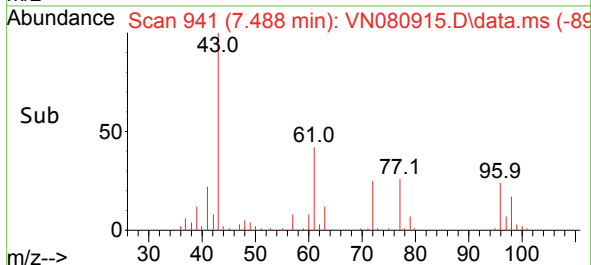
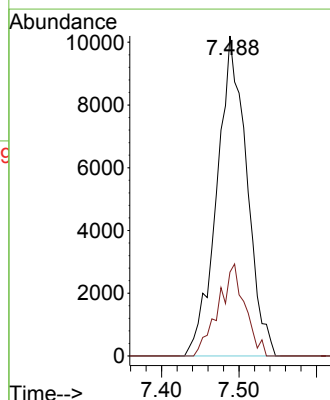
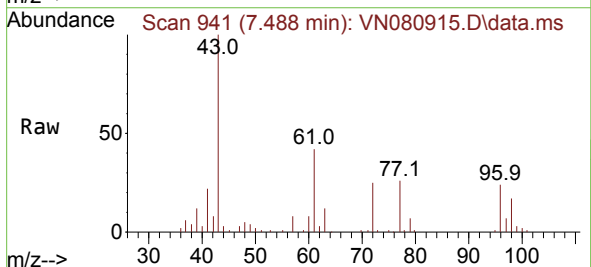
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

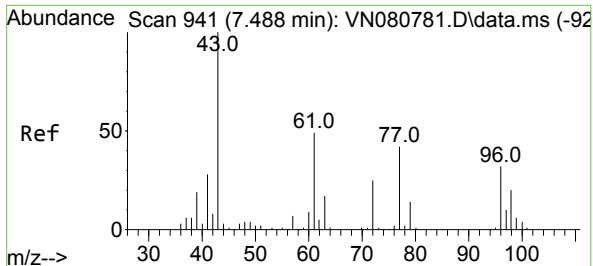
Tgt Ion: 43 Resp: 108634
Ion Ratio Lower Upper
43 100
72 25.6 19.5 29.3



#26
2,2-Dichloropropane
Concen: 16.748 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 77 Resp: 27307
Ion Ratio Lower Upper
77 100
97 25.6 11.5 34.5

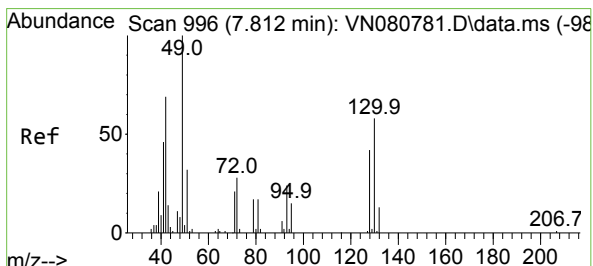
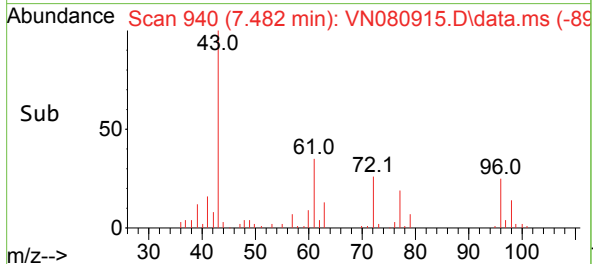
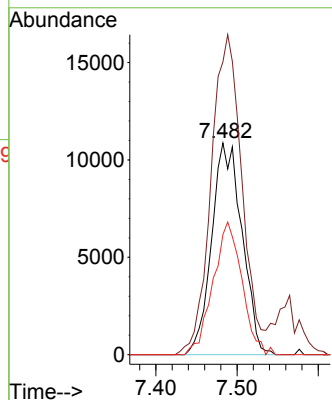
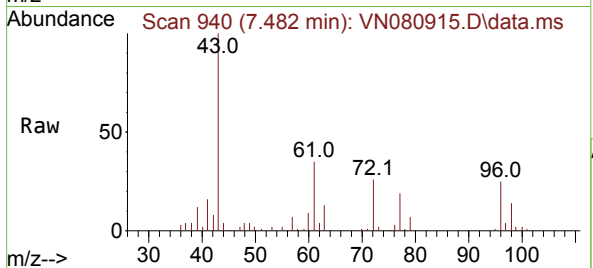




#27
 cis-1,2-Dichloroethene
 Concen: 24.615 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

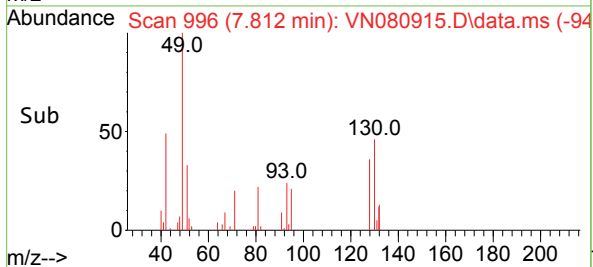
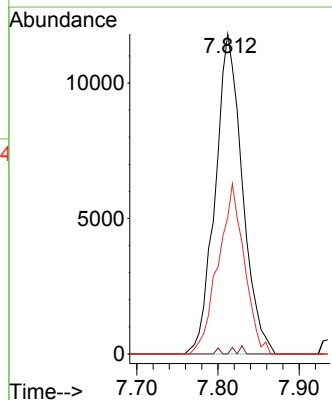
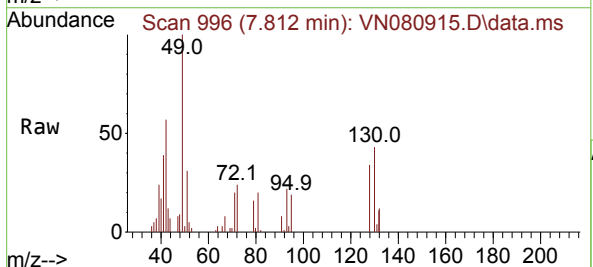
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

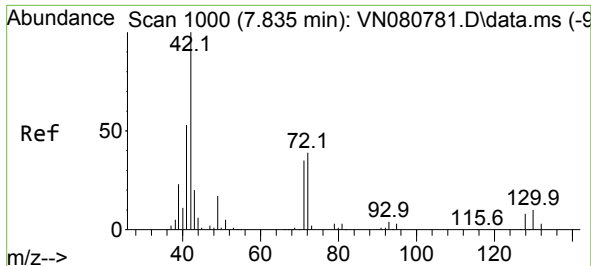
Tgt Ion: 96	Resp: 28234
Ion Ratio	Lower Upper
96 100	
61 153.6	0.0 325.4
98 59.9	0.0 130.4



#28
 Bromochloromethane
 Concen: 25.716 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

Tgt Ion: 49	Resp: 27466
Ion Ratio	Lower Upper
49 100	
129 0.3	0.0 1.6
130 51.3	42.3 63.5





#29

Tetrahydrofuran

Concen: 144.131 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

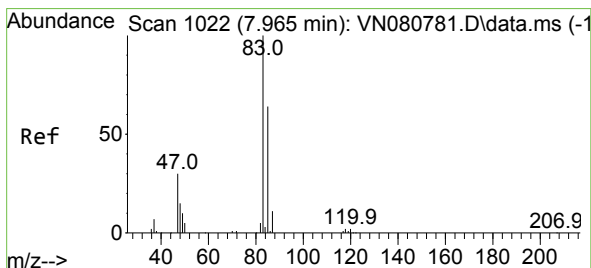
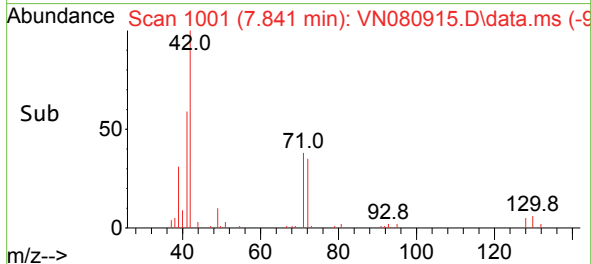
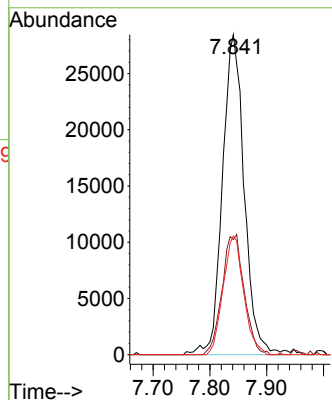
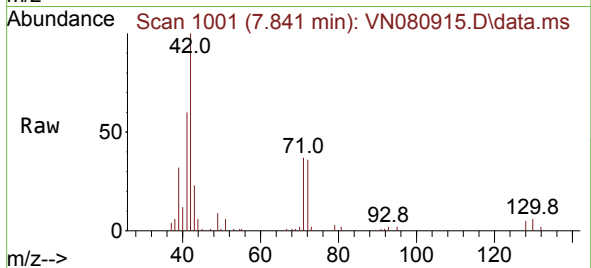
Tgt Ion: 42 Resp: 75521

Ion Ratio Lower Upper

42 100

72 38.2 31.1 46.7

71 35.2 28.3 42.5



#30

Chloroform

Concen: 27.621 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN080915.D

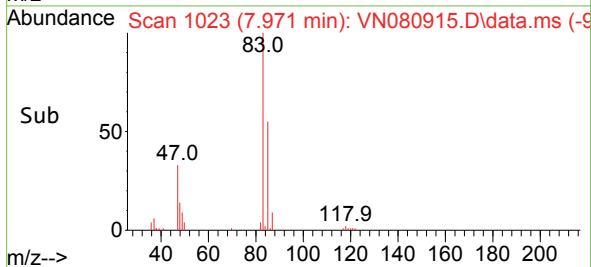
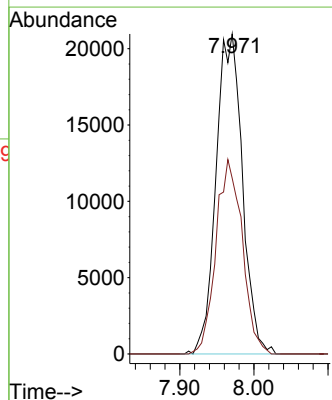
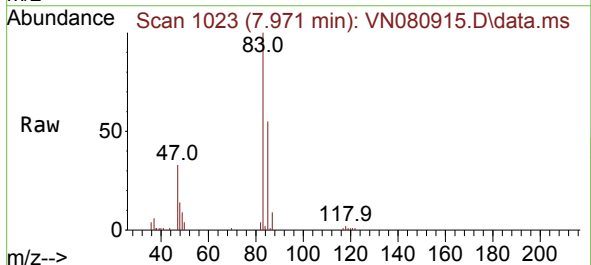
Acq: 05 Feb 2024 22:38

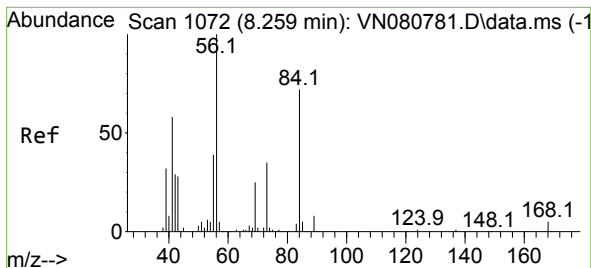
Tgt Ion: 83 Resp: 51767

Ion Ratio Lower Upper

83 100

85 54.9 51.0 76.6





#31

Cyclohexane

Concen: 16.197 ug/l

RT: 8.265 min Scan# 1072

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

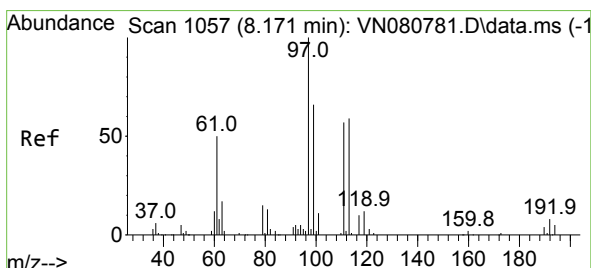
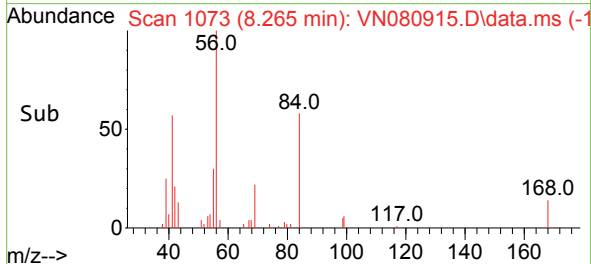
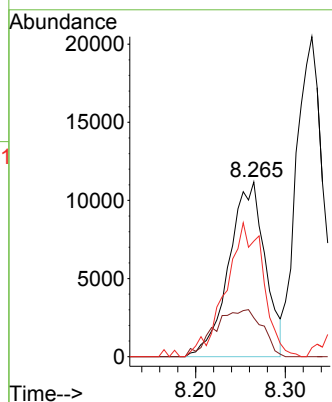
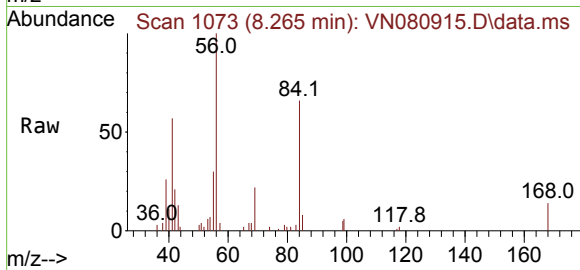
Tgt Ion: 56 Resp: 31222

Ion Ratio Lower Upper

56 100

69 22.3 20.1 30.1

84 66.1 56.9 85.3



#32

1,1,1-Trichloroethane

Concen: 20.901 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

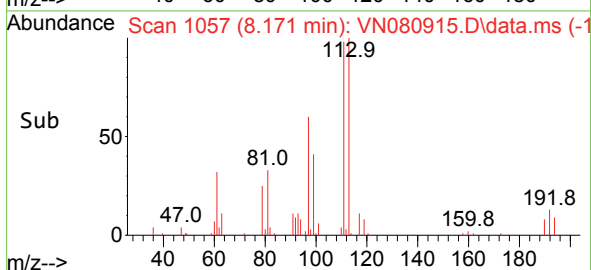
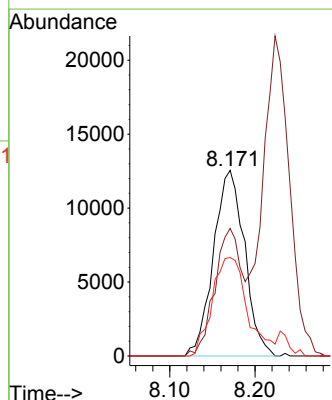
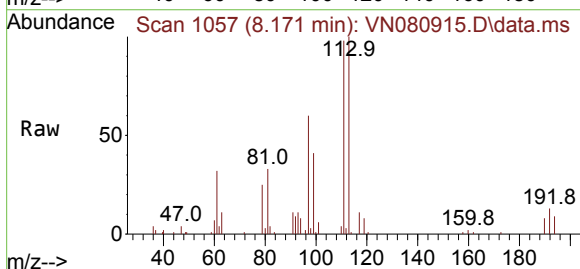
Tgt Ion: 97 Resp: 31765

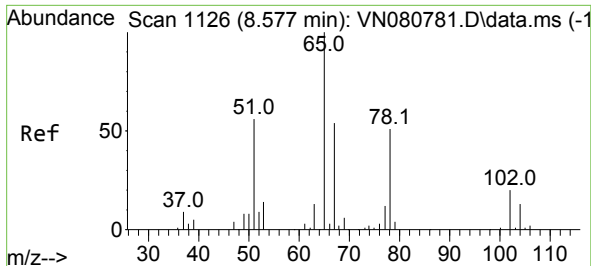
Ion Ratio Lower Upper

97 100

99 59.4 53.4 80.0

61 60.1 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 70.342 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

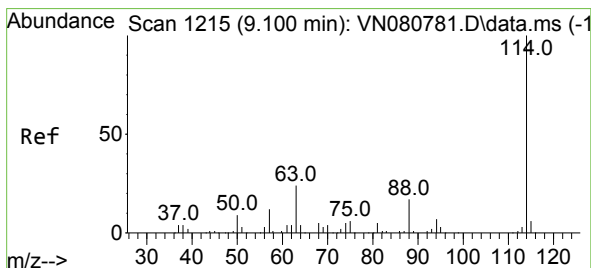
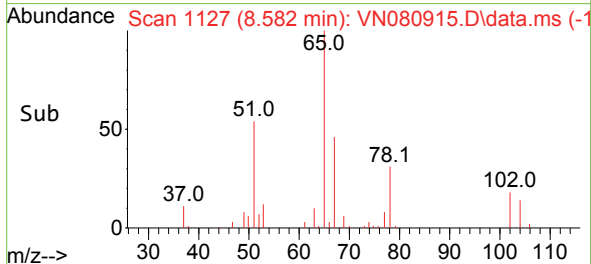
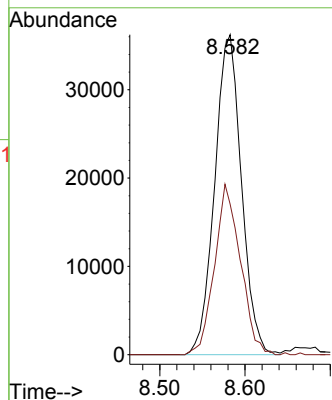
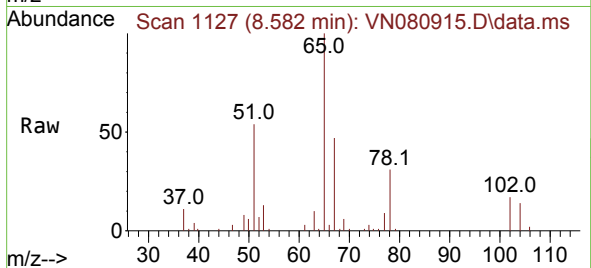
VN0205WBSD01

Tgt Ion: 65 Resp: 79072

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

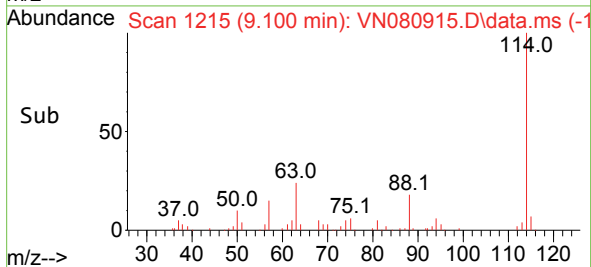
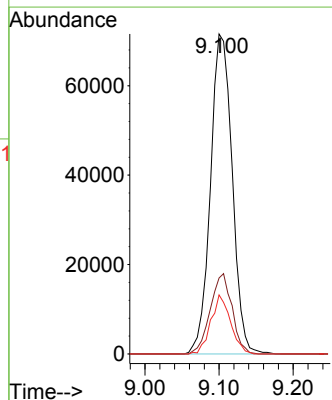
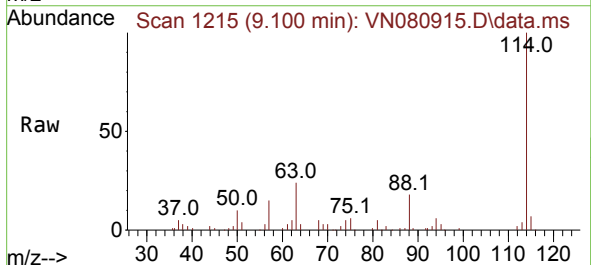
Tgt Ion: 114 Resp: 145846

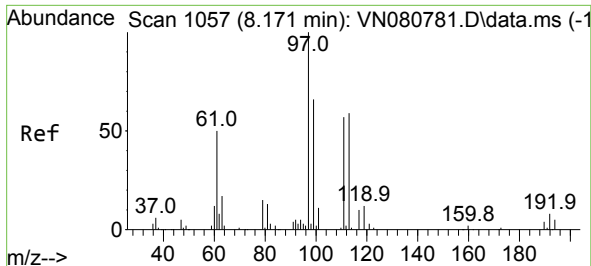
Ion Ratio Lower Upper

114 100

63 23.8 0.0 48.0

88 18.5 0.0 34.8

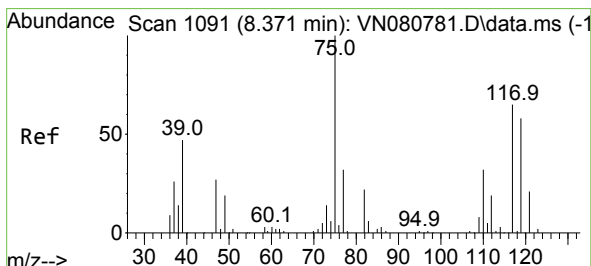
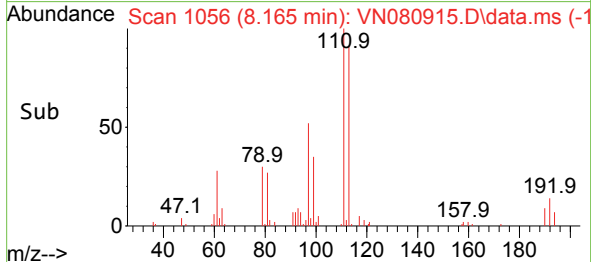
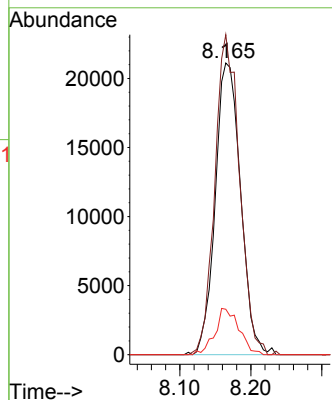
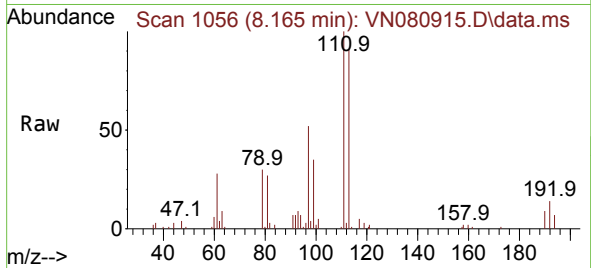




#35
Dibromofluoromethane
Concen: 58.670 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

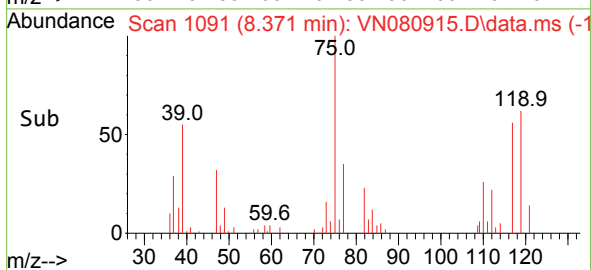
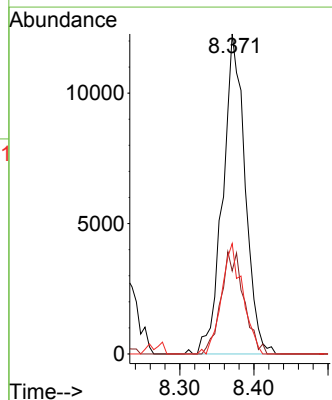
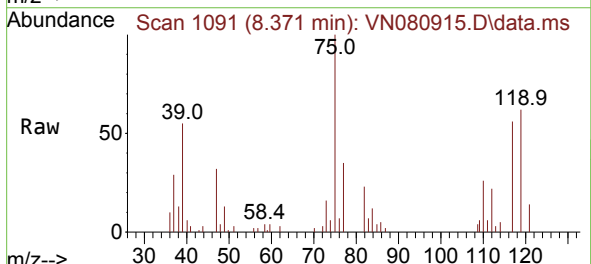
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

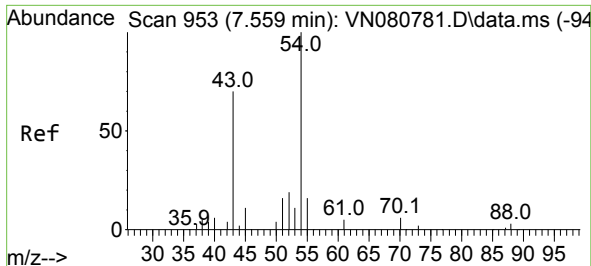
Tgt Ion:113 Resp: 52351
Ion Ratio Lower Upper
113 100
111 106.7 82.2 123.4
192 15.1 12.5 18.7



#36
1,1-Dichloropropene
Concen: 15.462 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 75 Resp: 25643
Ion Ratio Lower Upper
75 100
110 32.8 16.0 48.0
77 32.8 25.8 38.6





#37

Ethyl Acetate

Concen: 27.250 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

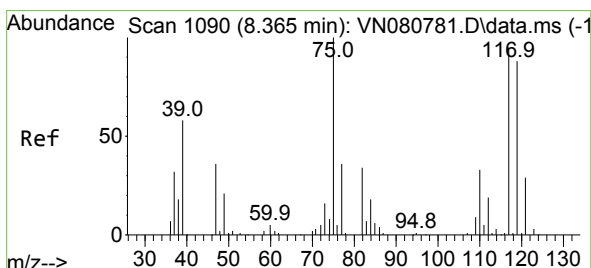
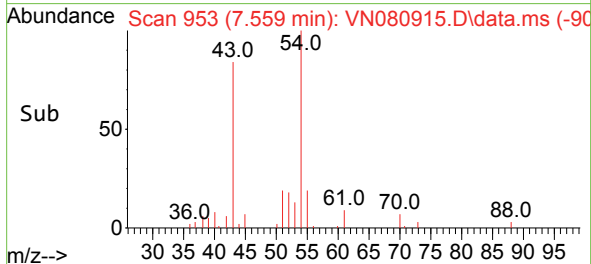
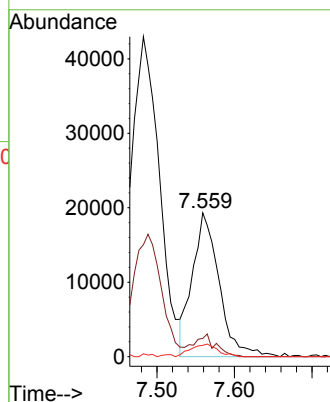
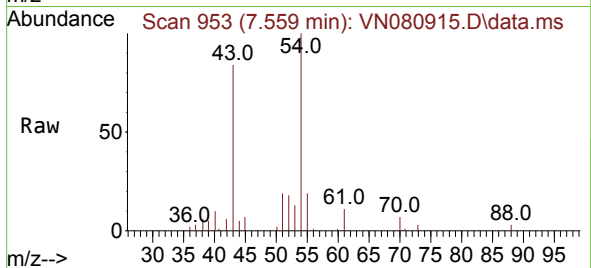
Tgt Ion: 43 Resp: 46523

Ion Ratio Lower Upper

43 100

61 12.5 10.6 15.8

70 8.8 8.0 12.0



#38

Carbon Tetrachloride

Concen: 15.669 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

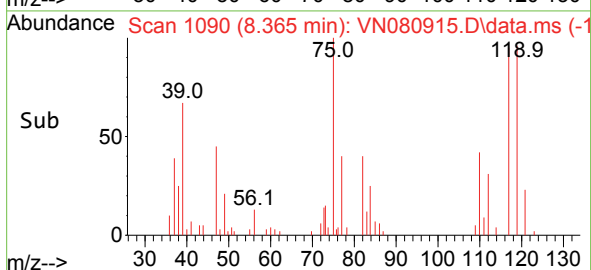
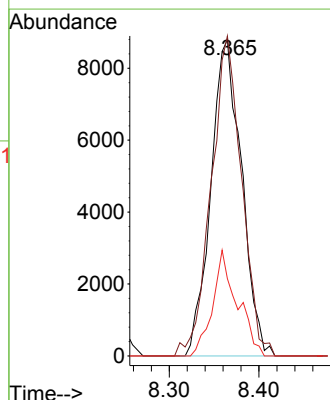
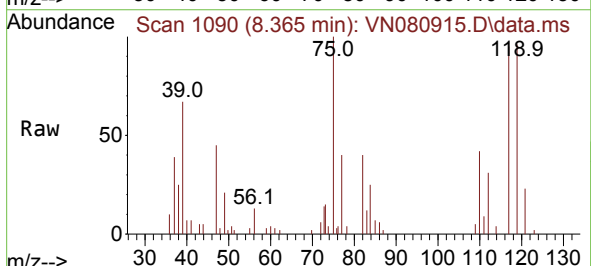
Tgt Ion: 117 Resp: 20938

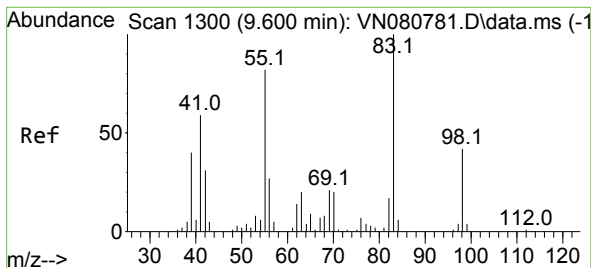
Ion Ratio Lower Upper

117 100

119 101.1 73.4 110.2

121 24.4 24.4 36.6





#39

Methylcyclohexane

Concen: 12.845 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

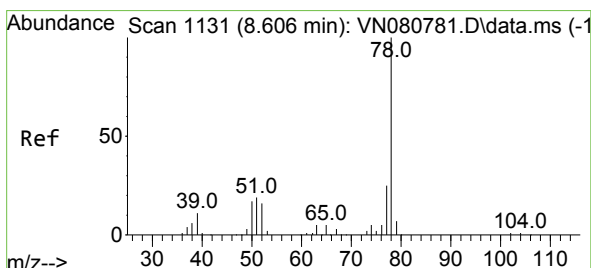
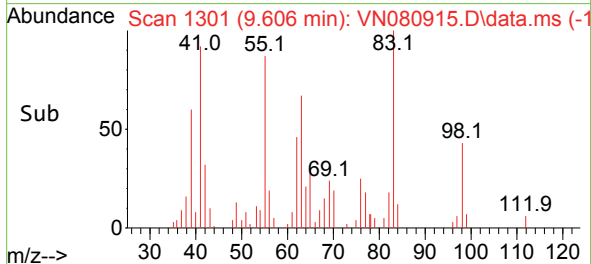
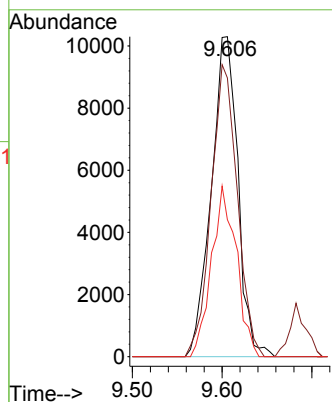
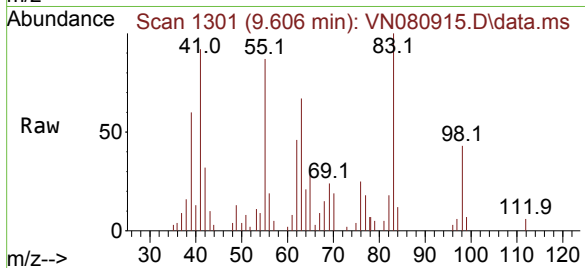
Tgt Ion: 83 Resp: 21175

Ion Ratio Lower Upper

83 100

55 87.1 65.7 98.5

98 42.8 33.8 50.6



#40

Benzene

Concen: 20.316 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN080915.D

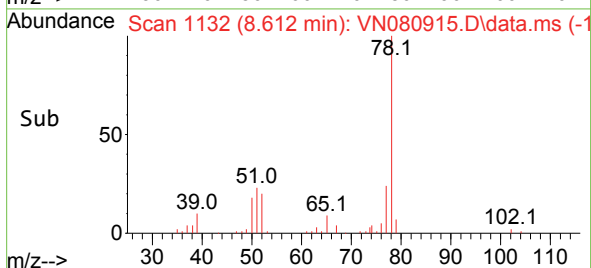
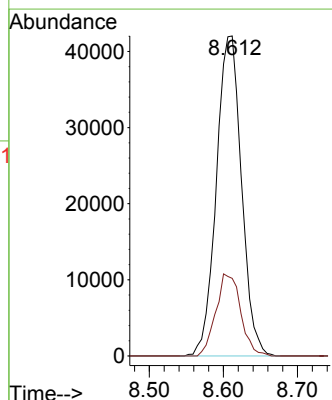
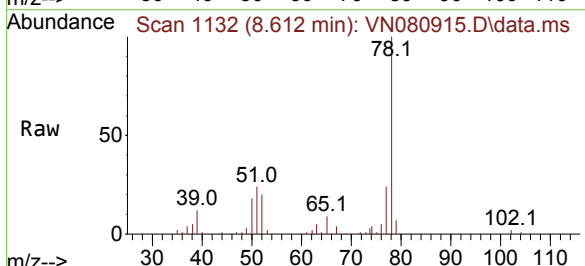
Acq: 05 Feb 2024 22:38

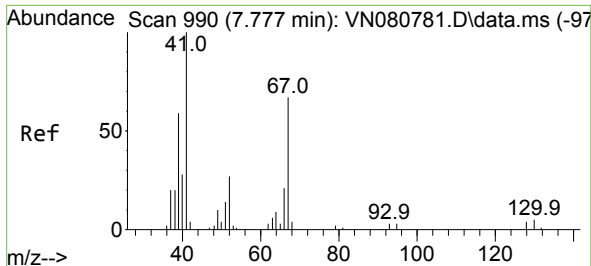
Tgt Ion: 78 Resp: 99028

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

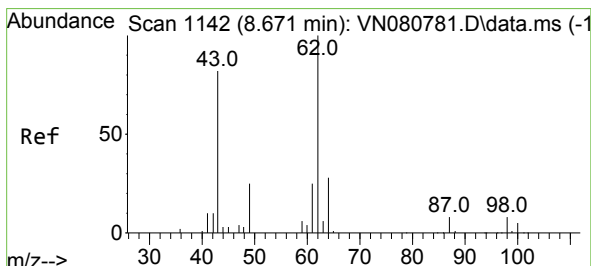
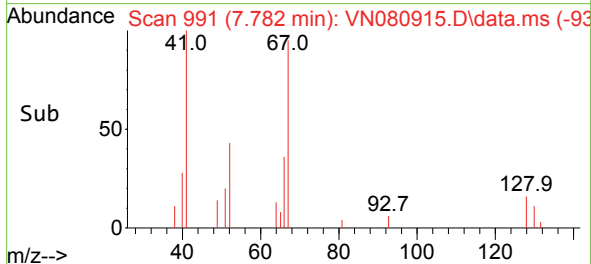
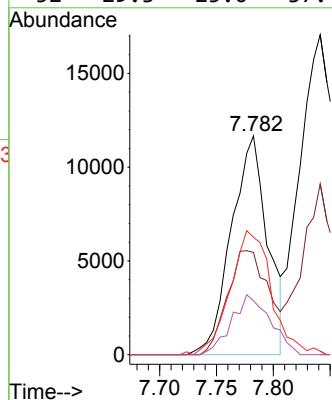
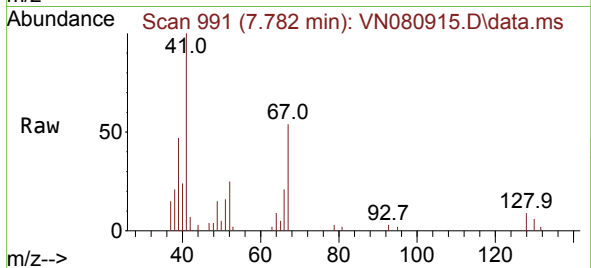




#41
Methacrylonitrile
Concen: 25.783 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

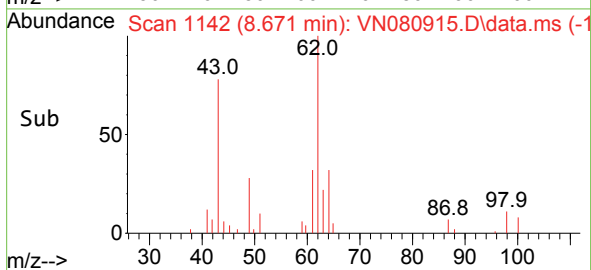
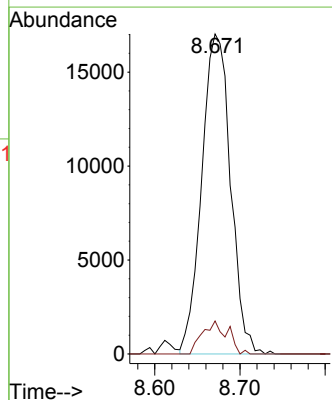
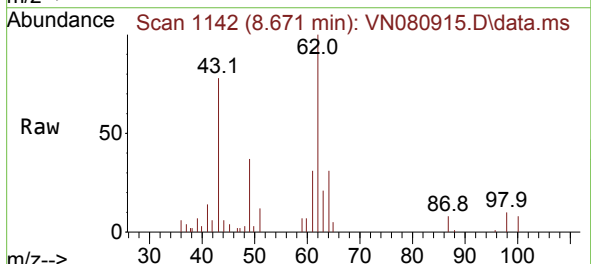
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

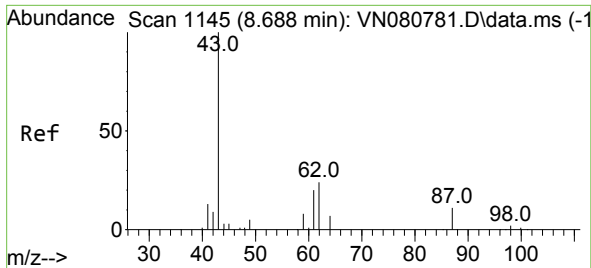
Tgt Ion:	41	Resp:	25944
Ion	Ratio	Lower	Upper
41	100		
39	54.0	48.4	72.6
67	64.2	56.8	85.2
52	29.3	25.0	37.4



#42
1,2-Dichloroethane
Concen: 25.173 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:	62	Resp:	39975
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0

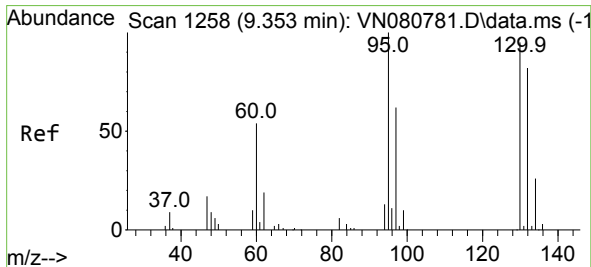
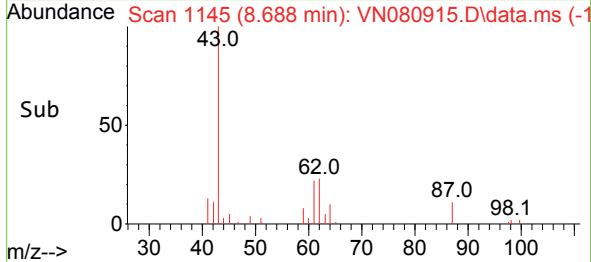
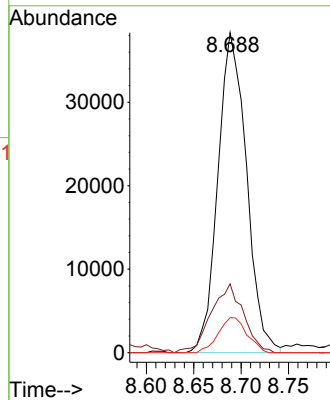
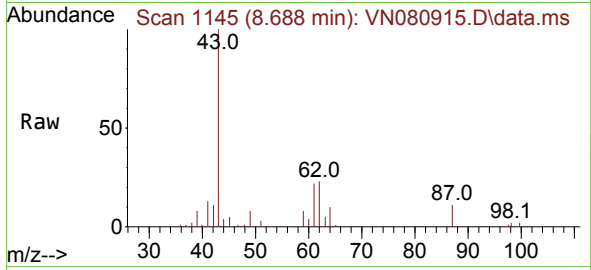




#43
Isopropyl Acetate
Concen: 25.897 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

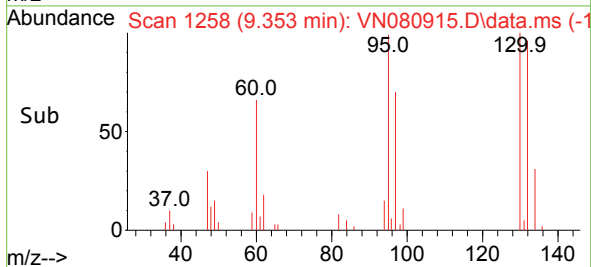
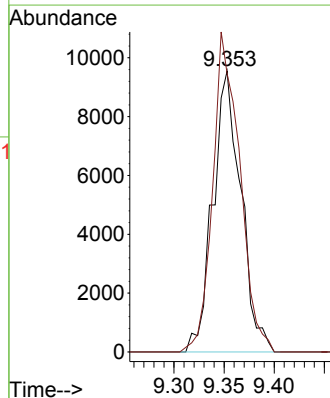
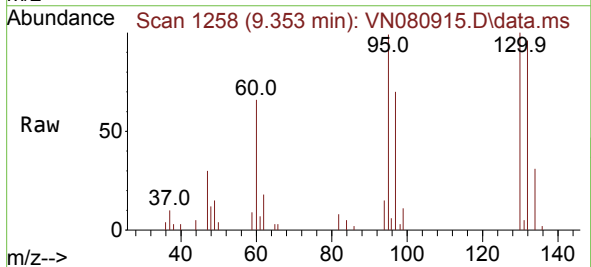
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

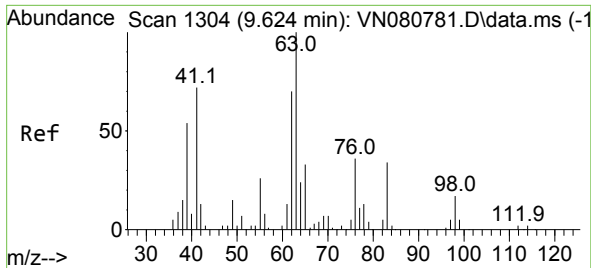
Tgt Ion: 43	Resp:	80497
Ion Ratio	Lower	Upper
43	100	
61	24.3	19.9 29.9
87	11.0	9.0 13.6



#44
Trichloroethene
Concen: 17.272 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 130	Resp:	18544
Ion Ratio	Lower	Upper
130	100	
95	99.1	0.0 210.4





#45

1,2-Dichloropropane

Concen: 23.346 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

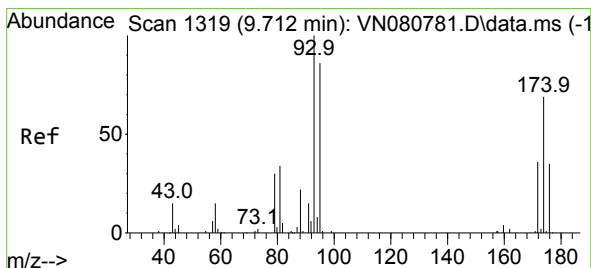
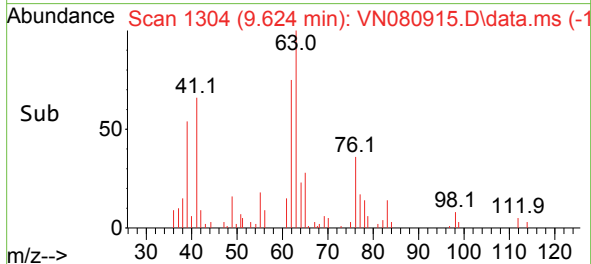
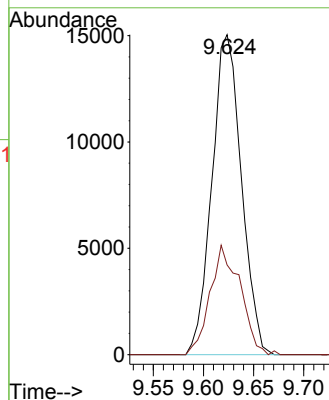
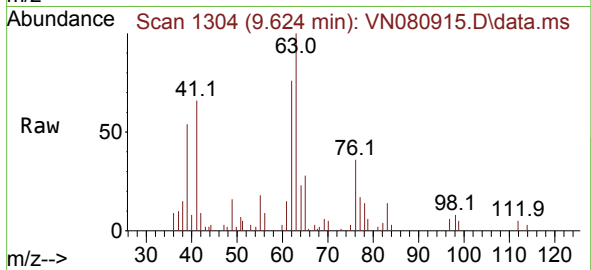
VN0205WBSD01

Tgt Ion: 63 Resp: 30796

Ion Ratio Lower Upper

63 100

65 28.1 26.1 39.1



#46

Dibromomethane

Concen: 22.912 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

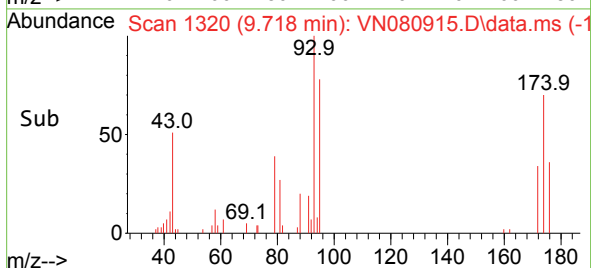
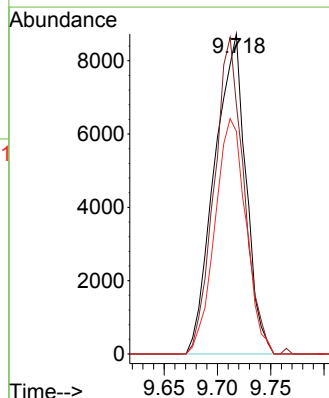
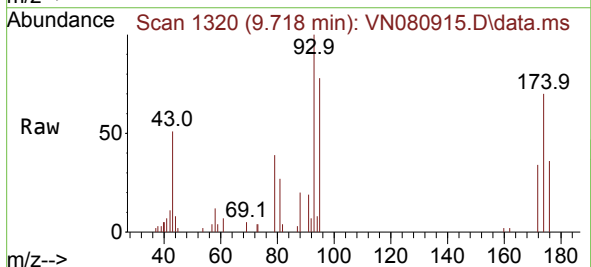
Tgt Ion: 93 Resp: 17917

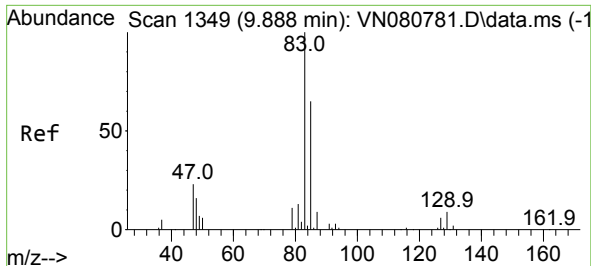
Ion Ratio Lower Upper

93 100

95 92.4 68.1 102.1

174 72.6 57.2 85.8





#47

Bromodichloromethane

Concen: 21.902 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

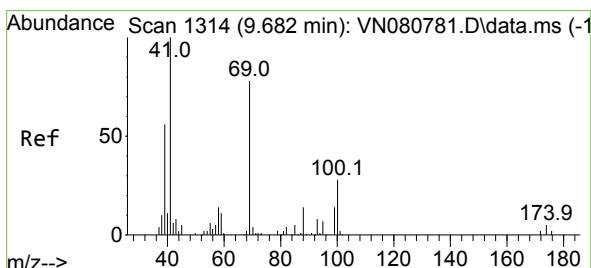
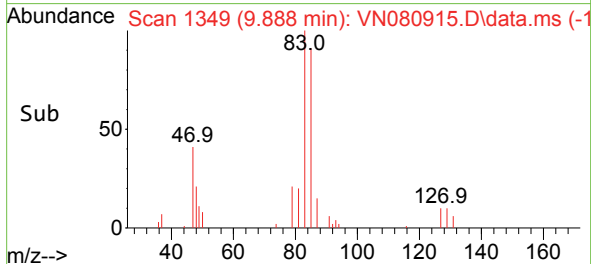
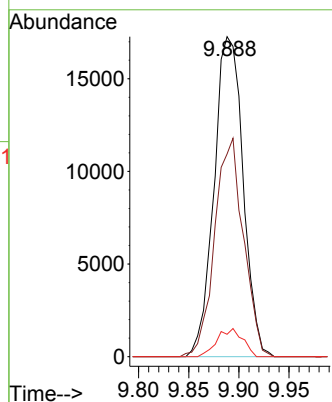
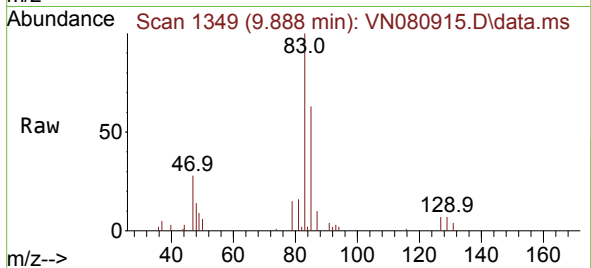
Tgt Ion: 83 Resp: 34773

Ion Ratio Lower Upper

83 100

85 63.4 52.3 78.5

127 7.0 4.6 7.0#



#48

Methyl methacrylate

Concen: 24.344 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

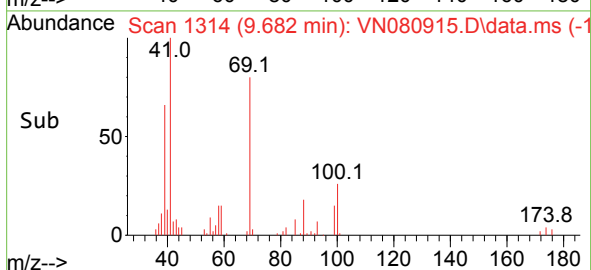
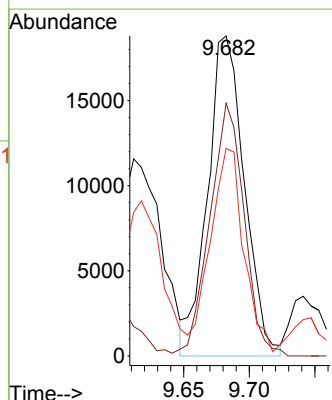
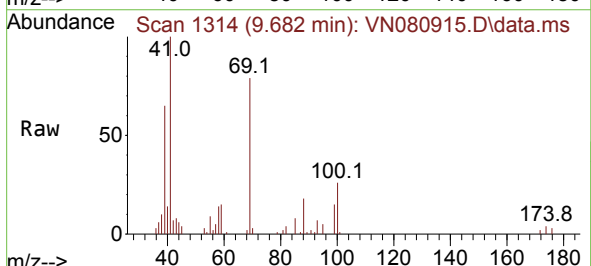
Tgt Ion: 41 Resp: 36684

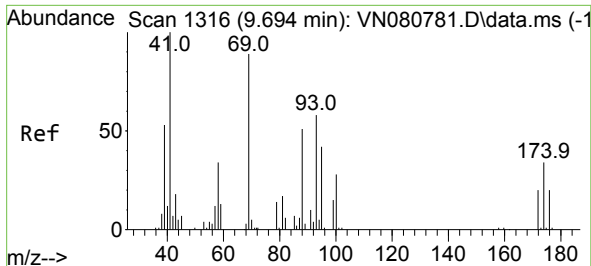
Ion Ratio Lower Upper

41 100

69 73.5 62.2 93.2

39 59.7 47.6 71.4





#49

1,4-Dioxane

Concen: 553.838 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

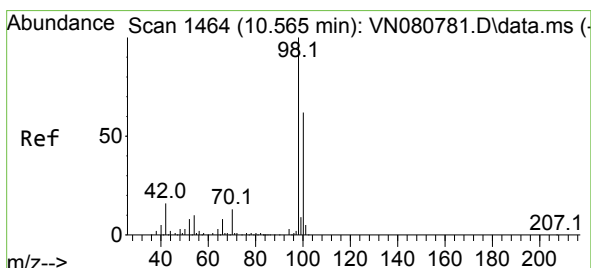
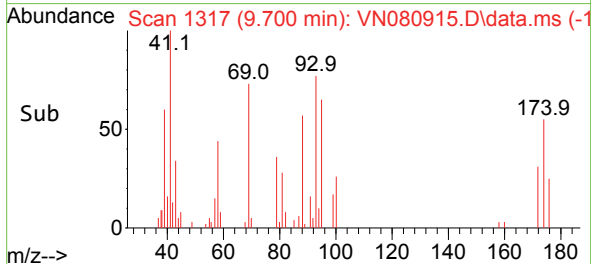
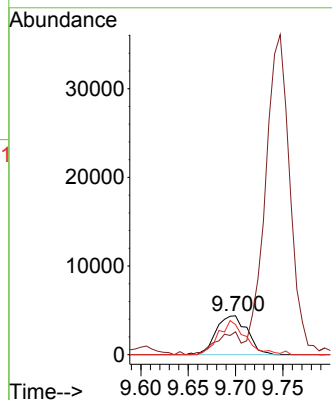
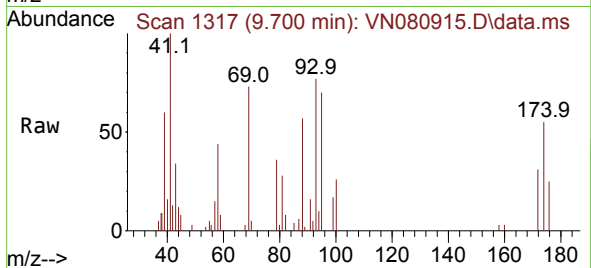
Tgt Ion: 88 Resp: 10053

Ion Ratio Lower Upper

88 100

43 44.3 30.1 45.1

58 77.8 63.9 95.9



#50

Toluene-d8

Concen: 48.432 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080915.D

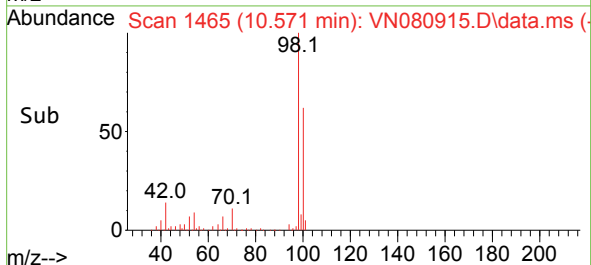
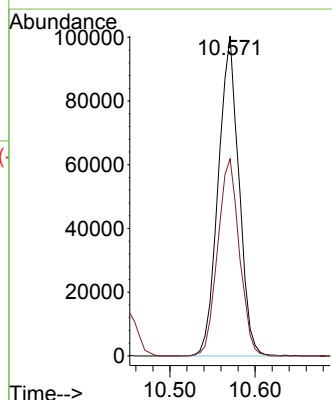
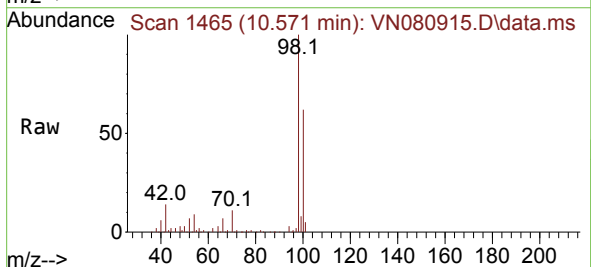
Acq: 05 Feb 2024 22:38

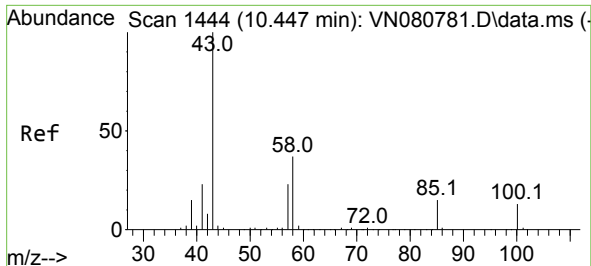
Tgt Ion: 98 Resp: 169142

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0

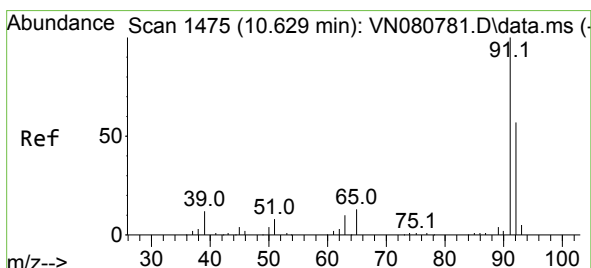
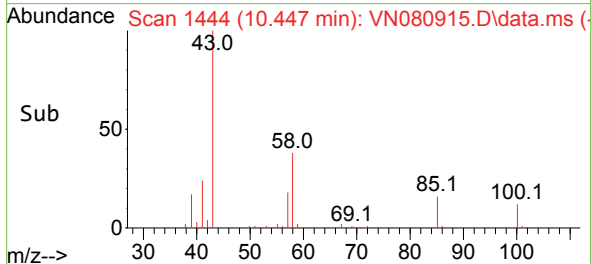
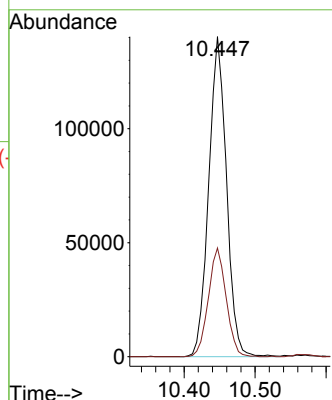
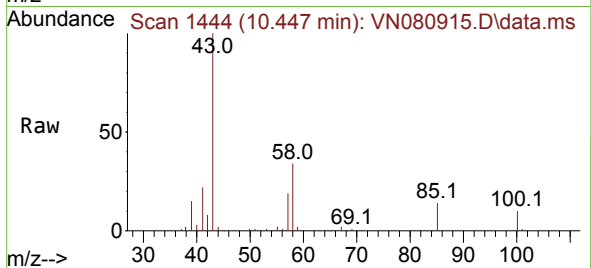




#51
4-Methyl-2-Pentanone
Concen: 140.487 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

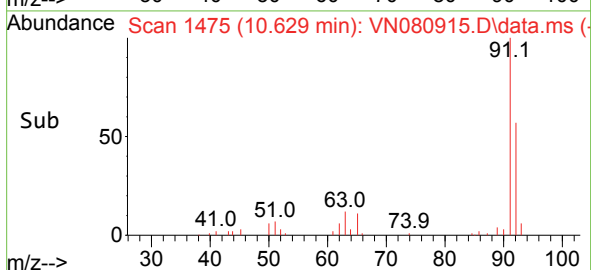
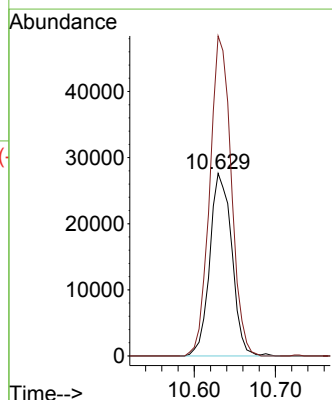
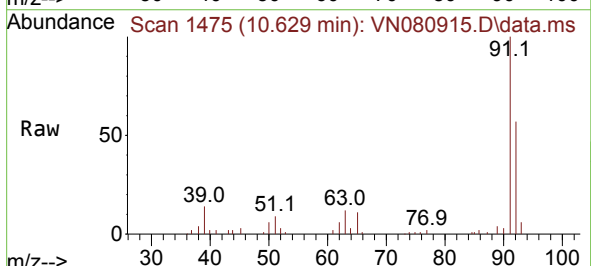
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

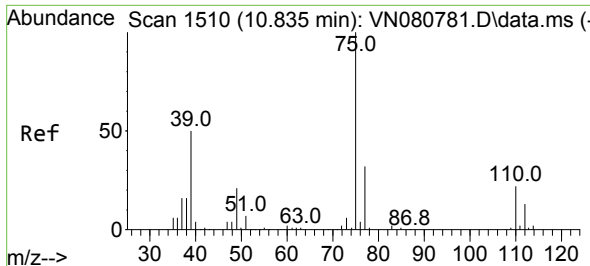
Tgt Ion: 43 Resp: 244116
Ion Ratio Lower Upper
43 100
58 34.0 29.4 44.0



#52
Toluene
Concen: 18.603 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 92 Resp: 51991
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0

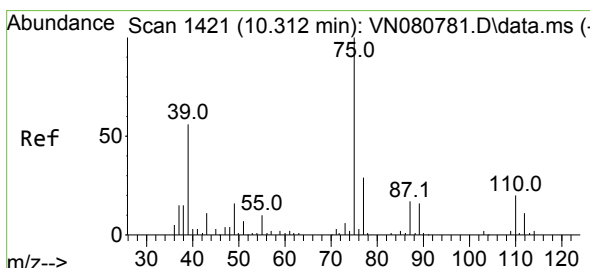
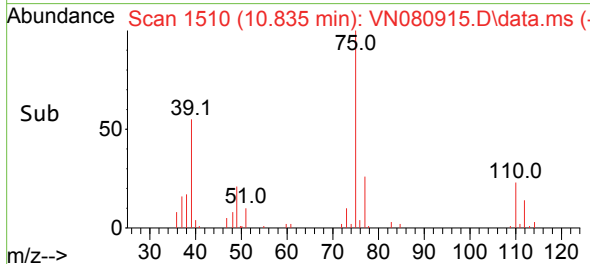
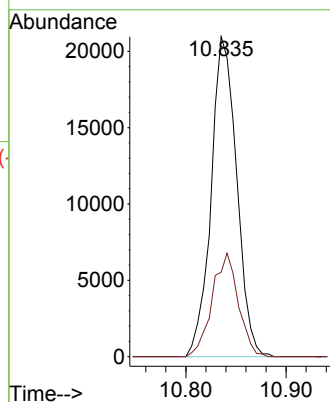
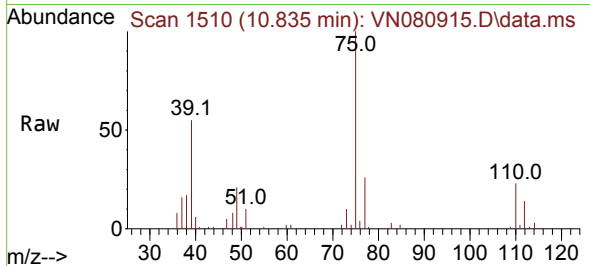




#53
 t-1,3-Dichloropropene
 Concen: 20.007 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

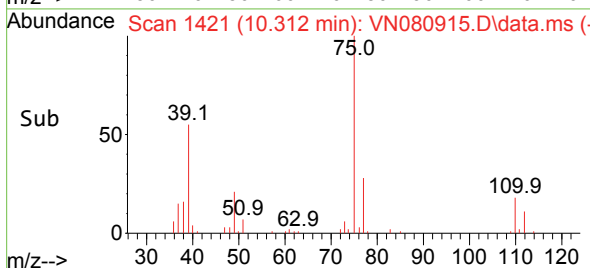
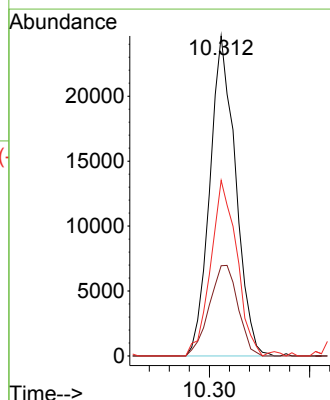
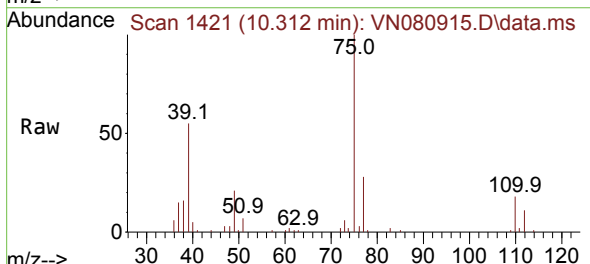
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

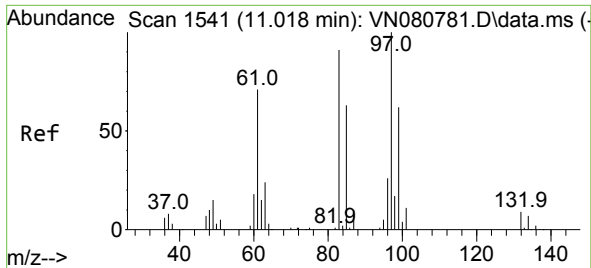
Tgt Ion: 75 Resp: 37003
 Ion Ratio Lower Upper
 75 100
 77 26.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 21.820 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

Tgt Ion: 75 Resp: 43885
 Ion Ratio Lower Upper
 75 100
 77 28.2 23.3 34.9
 39 54.8 44.6 66.8

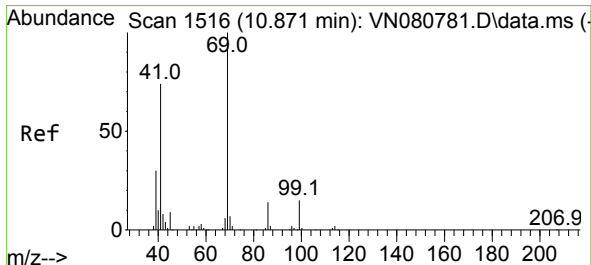
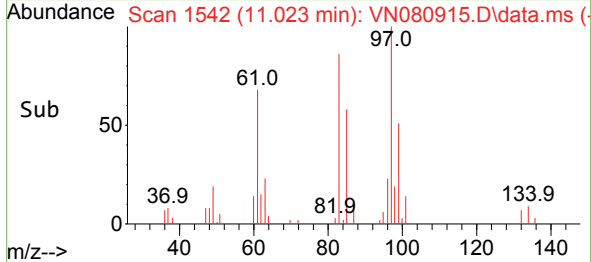
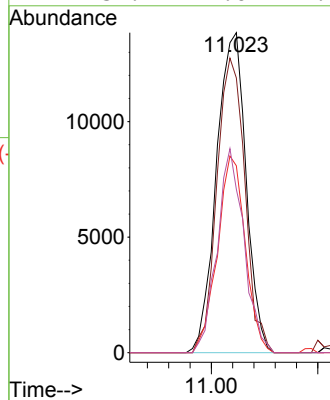
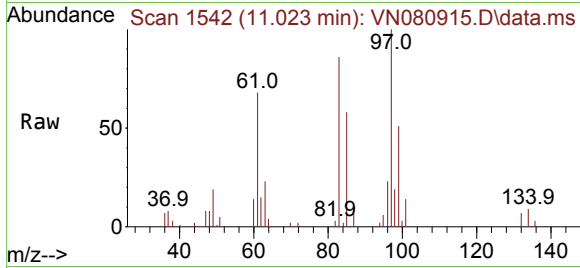




#55
1,1,2-Trichloroethane
Concen: 24.853 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

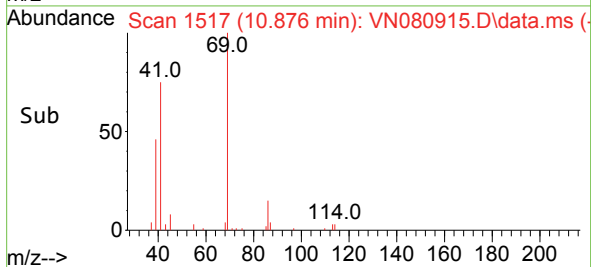
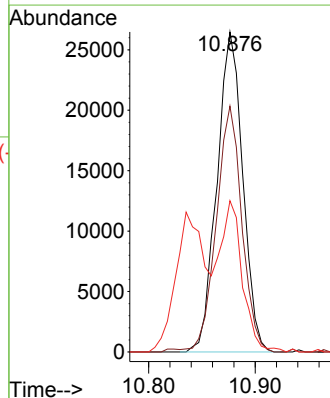
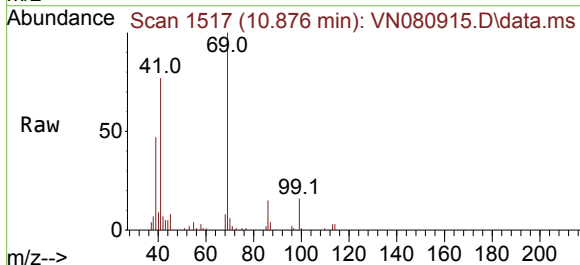
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

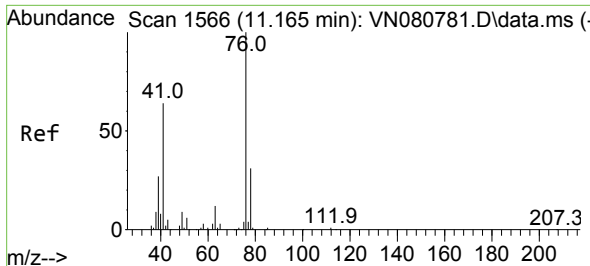
Tgt Ion: 97	Resp: 26694
Ion Ratio	Lower Upper
97 100	
83 85.8	72.9 109.3
85 58.4	50.2 75.2
99 51.1	49.6 74.4



#56
Ethyl methacrylate
Concen: 26.956 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 69	Resp: 44508
Ion Ratio	Lower Upper
69 100	
41 76.6	61.0 91.6
39 41.8	31.8 47.6





#57

1,3-Dichloropropane

Concen: 23.934 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

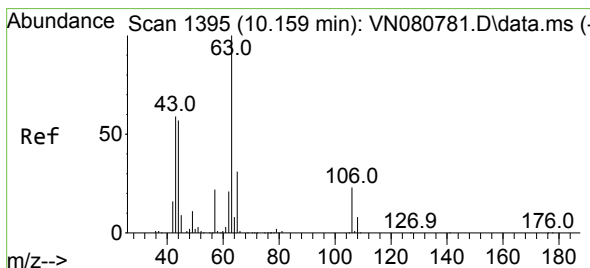
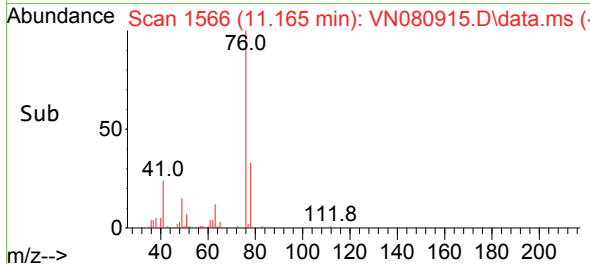
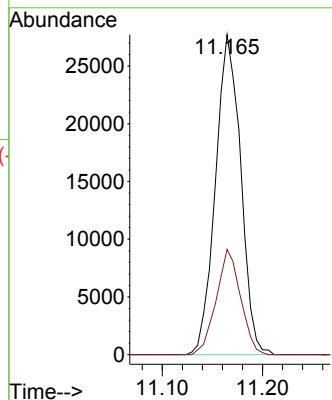
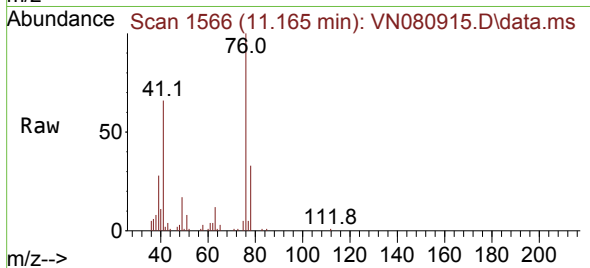
VN0205WBSD01

Tgt Ion: 76 Resp: 48380

Ion Ratio Lower Upper

76 100

78 31.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 115.198 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080915.D

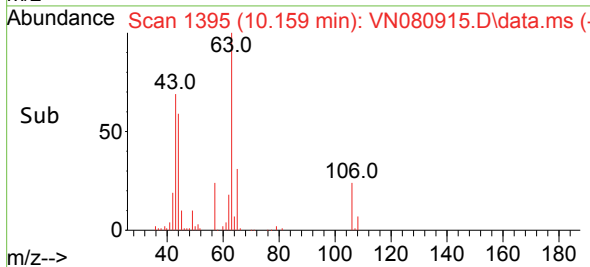
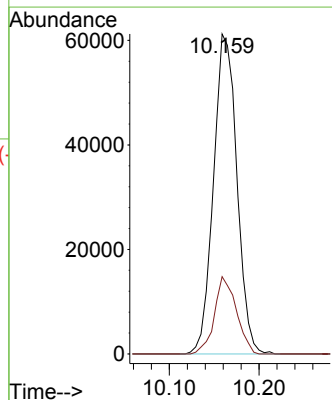
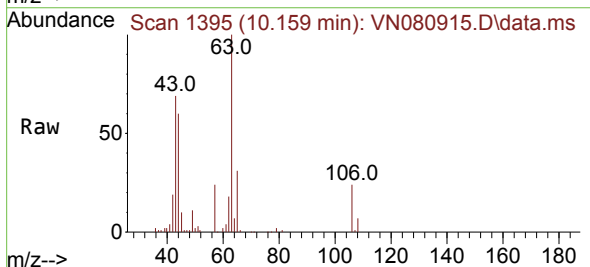
Acq: 05 Feb 2024 22:38

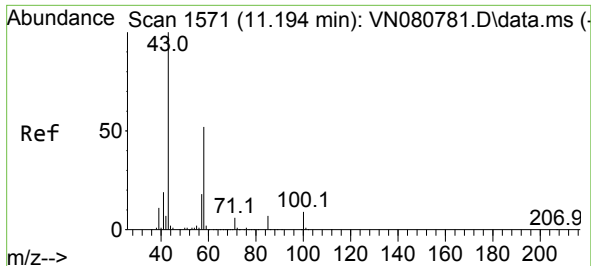
Tgt Ion: 63 Resp: 110884

Ion Ratio Lower Upper

63 100

106 22.7 18.6 28.0

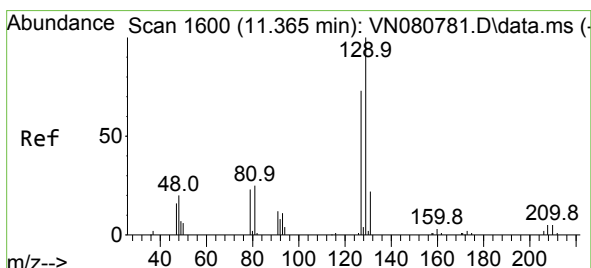
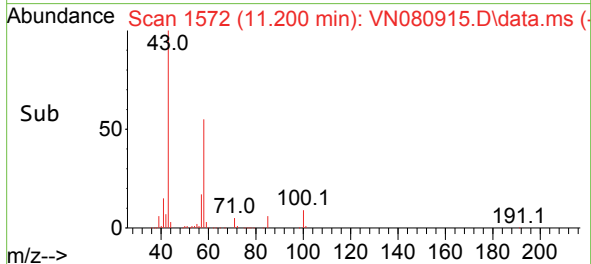
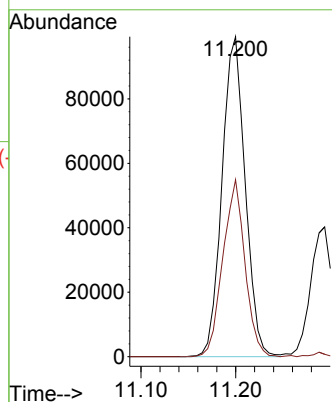
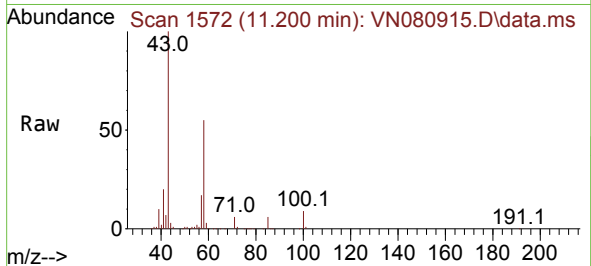




#59
2-Hexanone
Concen: 125.107 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

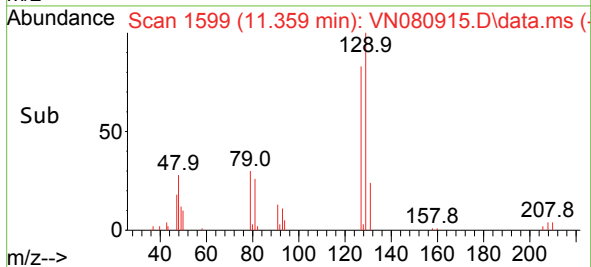
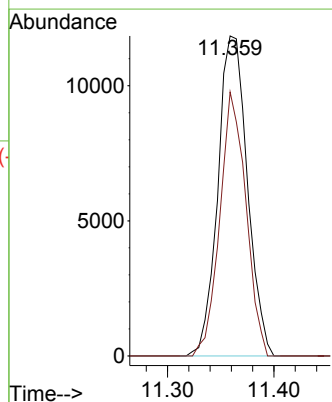
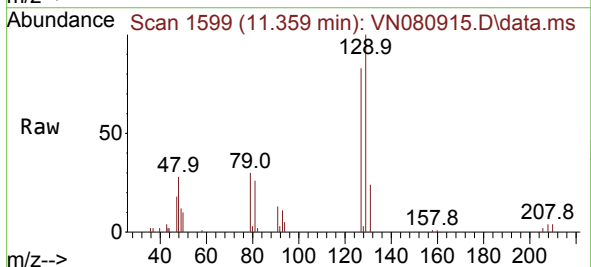
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

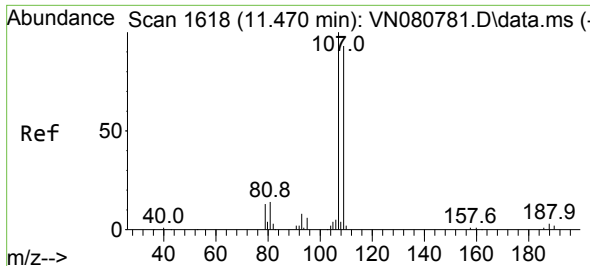
Tgt Ion: 43 Resp: 168863
Ion Ratio Lower Upper
43 100
58 52.8 25.9 77.8



#60
Dibromochloromethane
Concen: 22.825 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:129 Resp: 22803
Ion Ratio Lower Upper
129 100
127 72.8 39.4 118.2

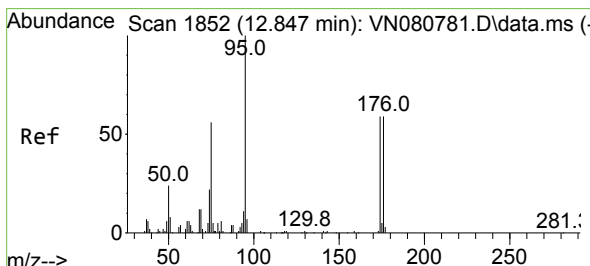
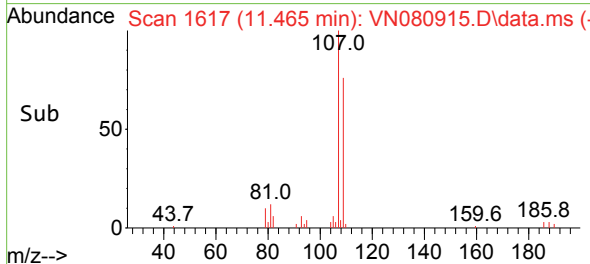
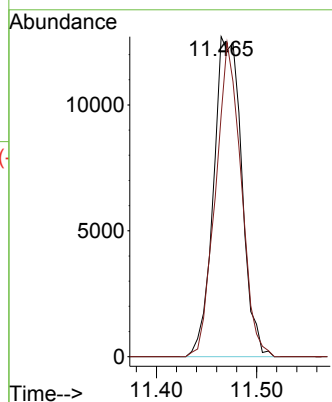
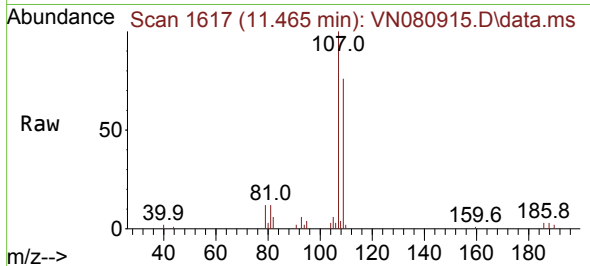




#61
1,2-Dibromoethane
Concen: 24.527 ug/l
RT: 11.465 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

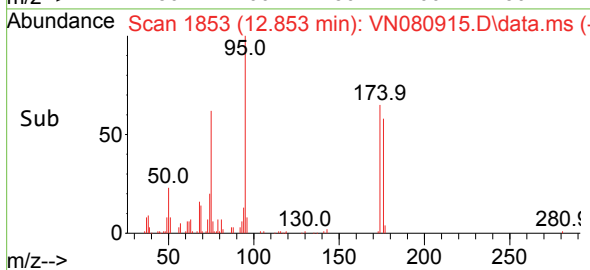
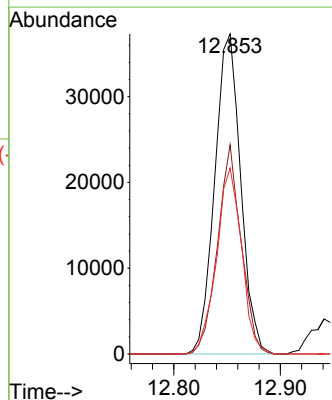
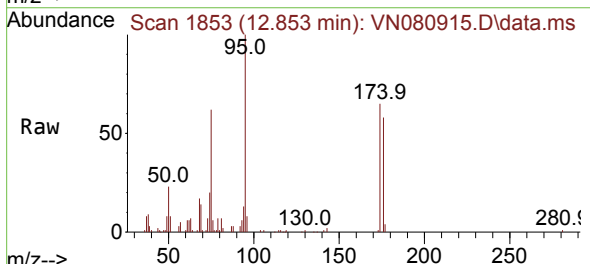
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

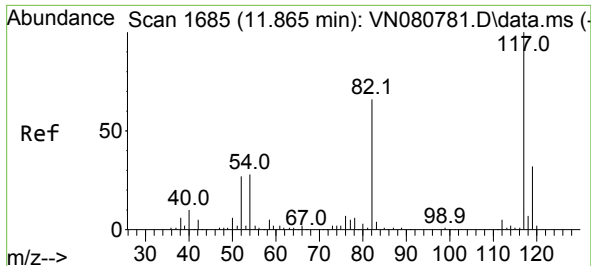
Tgt Ion:107 Resp: 24689
Ion Ratio Lower Upper
107 100
109 89.2 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 51.837 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 95 Resp: 63085
Ion Ratio Lower Upper
95 100
174 59.5 0.0 120.4
176 56.3 0.0 121.0

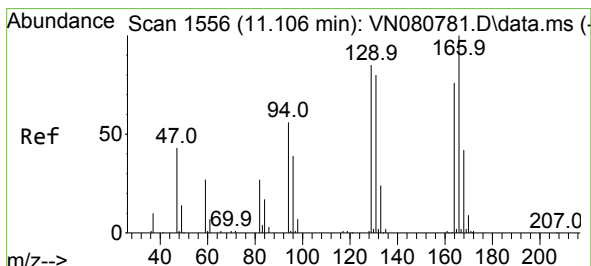
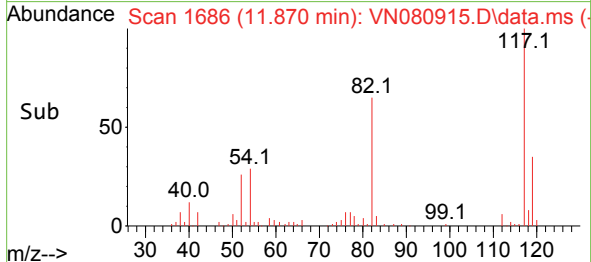
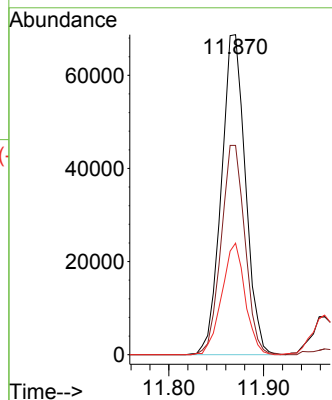
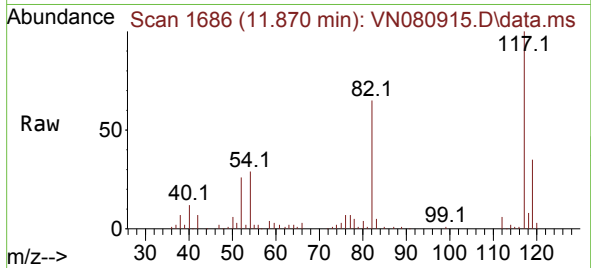




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

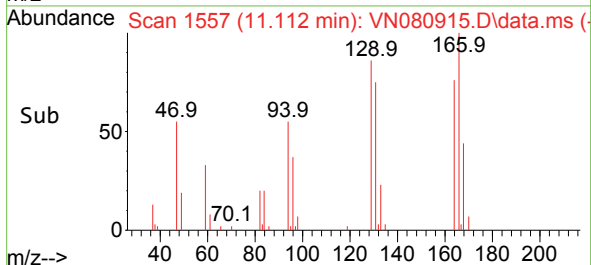
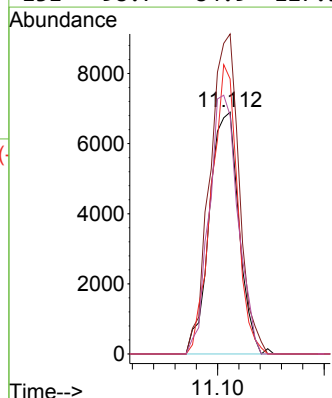
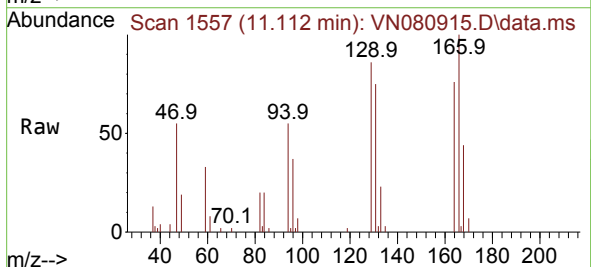
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

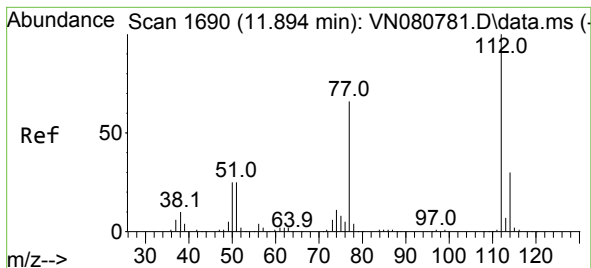
Tgt Ion:117 Resp: 121639
Ion Ratio Lower Upper
117 100
82 65.4 52.7 79.1
119 34.9 25.3 37.9



#64
Tetrachloroethene
Concen: 16.541 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:164 Resp: 13225
Ion Ratio Lower Upper
164 100
166 132.3 105.8 158.6
129 113.7 89.6 134.4
131 98.7 84.9 127.3

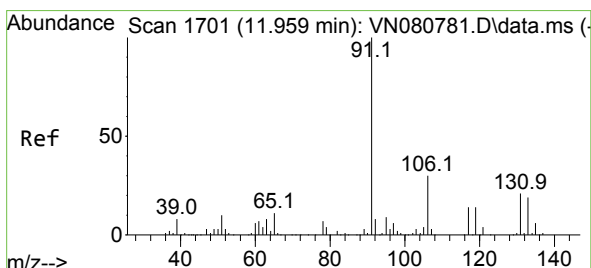
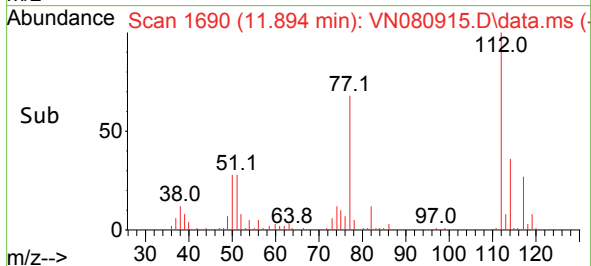
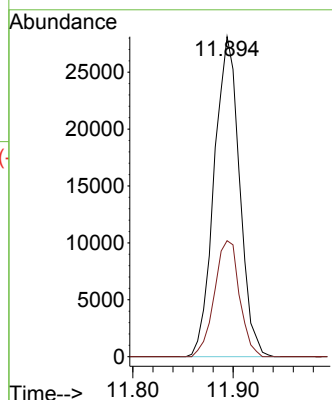
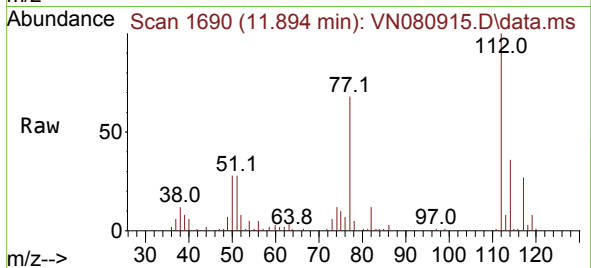




#65
Chlorobenzene
Concen: 18.581 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

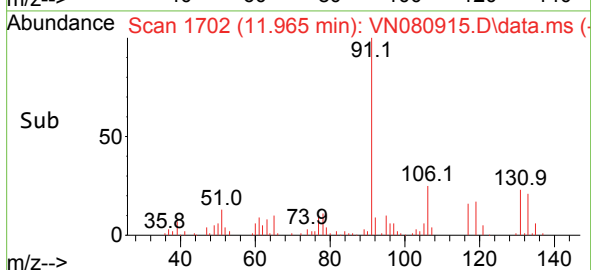
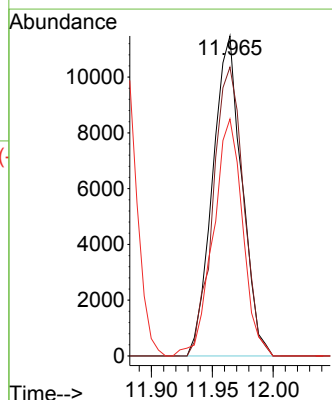
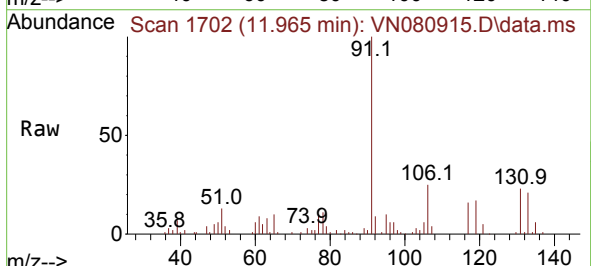
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

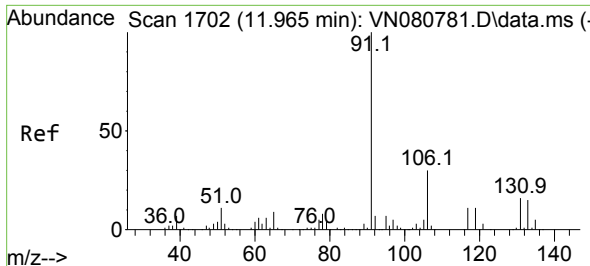
Tgt Ion:112 Resp: 49329
Ion Ratio Lower Upper
112 100
114 36.2 23.7 35.5#



#66
1,1,1,2-Tetrachloroethane
Concen: 22.284 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:131 Resp: 19238
Ion Ratio Lower Upper
131 100
133 93.4 46.8 140.3
119 74.4 34.6 103.9

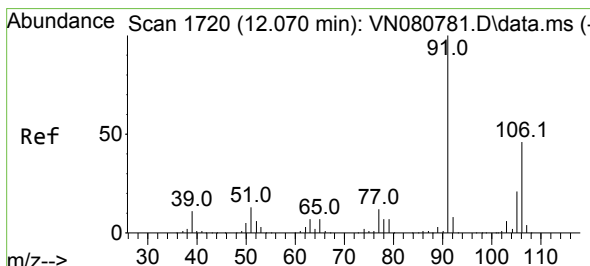
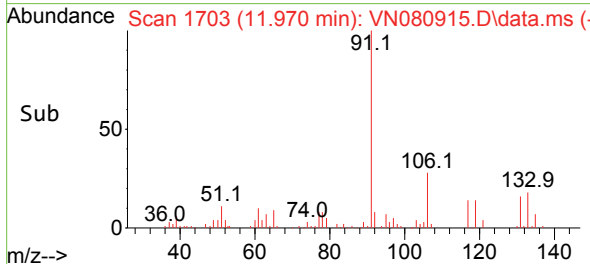
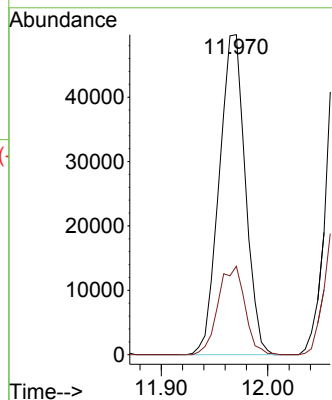
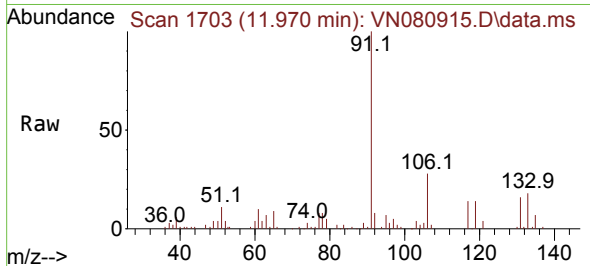




#67
Ethyl Benzene
Concen: 17.153 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

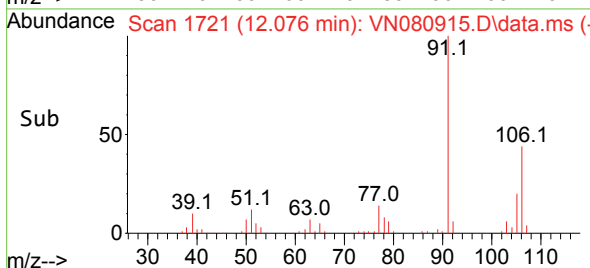
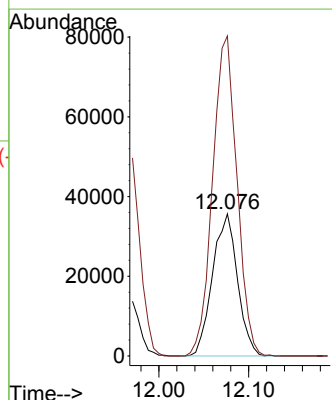
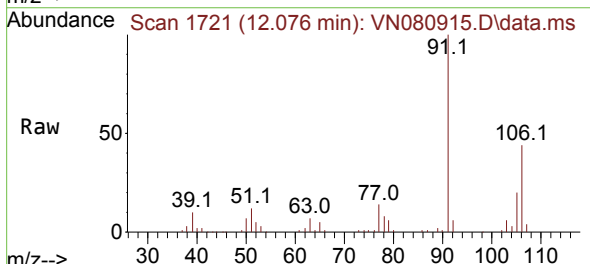
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

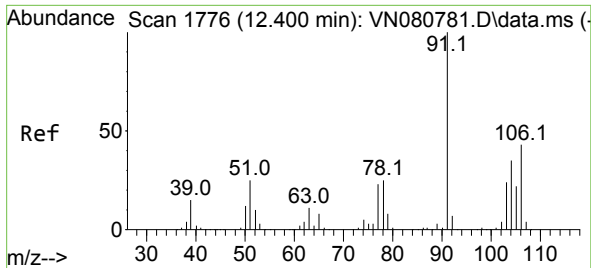
Tgt Ion: 91 Resp: 84634
Ion Ratio Lower Upper
91 100
106 27.6 23.8 35.6



#68
m/p-Xylenes
Concen: 39.273 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 106 Resp: 68818
Ion Ratio Lower Upper
106 100
91 219.7 169.0 253.6

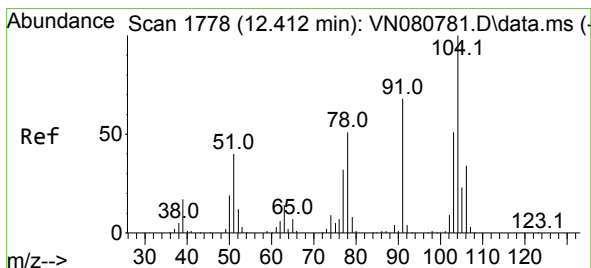
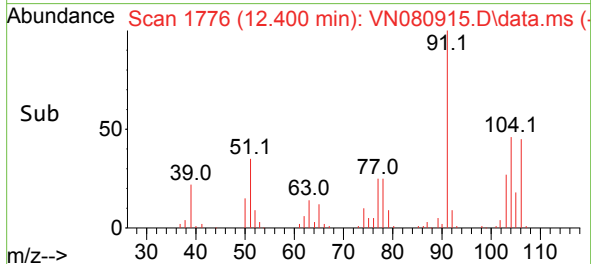
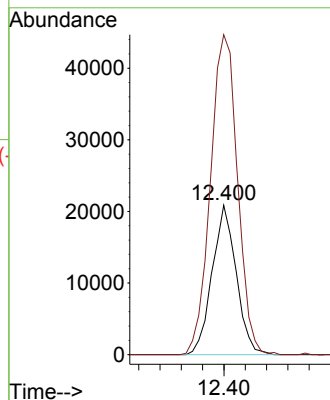
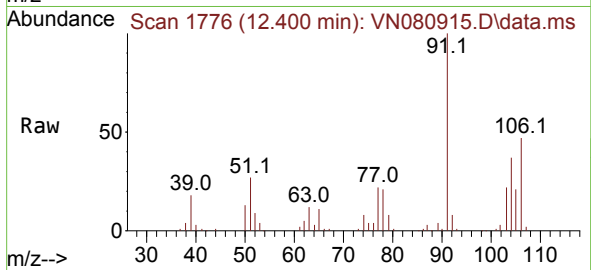




#69
o-Xylene
Concen: 18.782 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

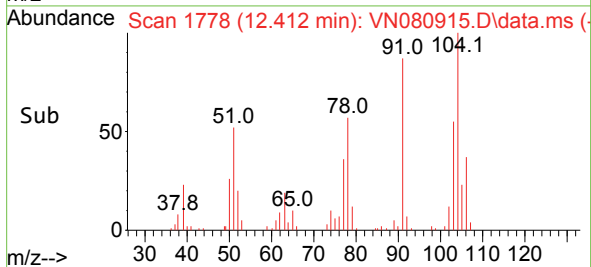
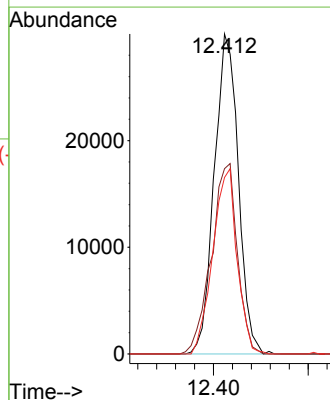
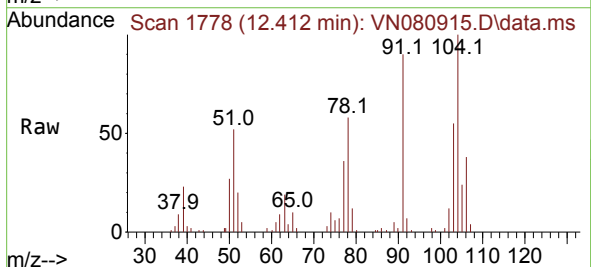
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

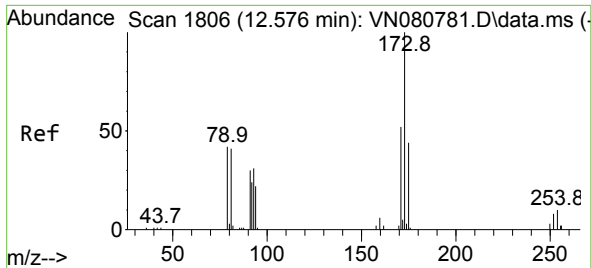
Tgt Ion:106 Resp: 32703
Ion Ratio Lower Upper
106 100
91 240.8 112.1 336.3



#70
Styrene
Concen: 18.875 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:104 Resp: 52781
Ion Ratio Lower Upper
104 100
78 64.5 43.8 65.8
103 58.5 44.2 66.2

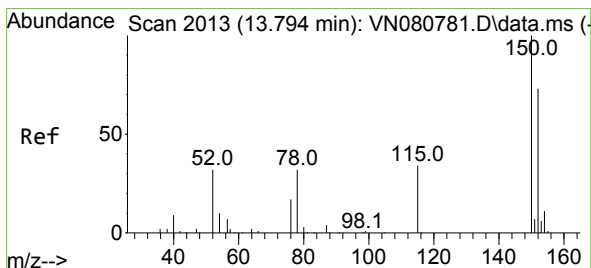
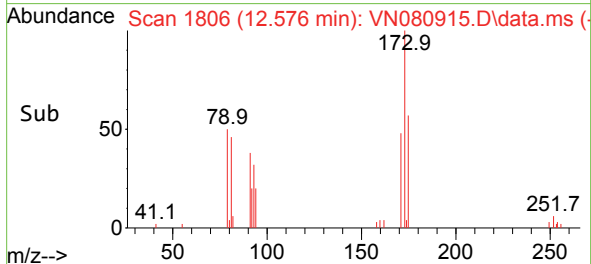
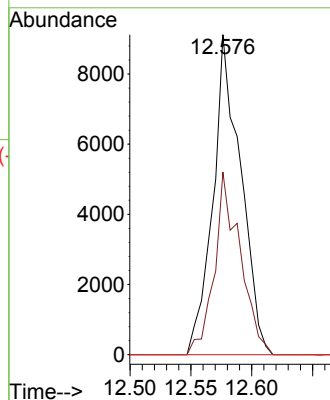
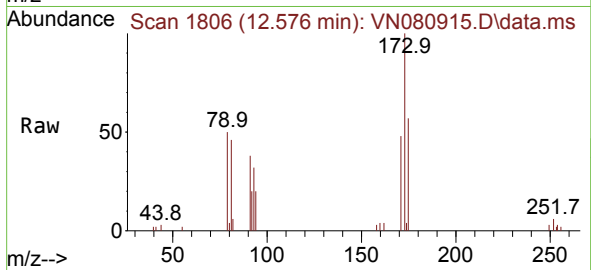




#71
Bromoform
Concen: 24.764 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

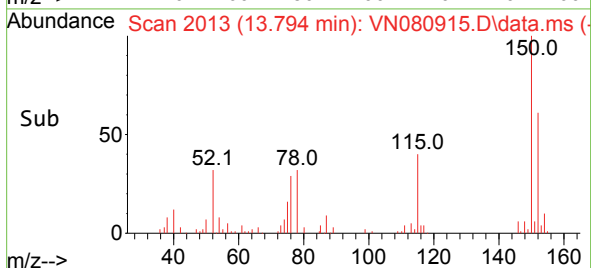
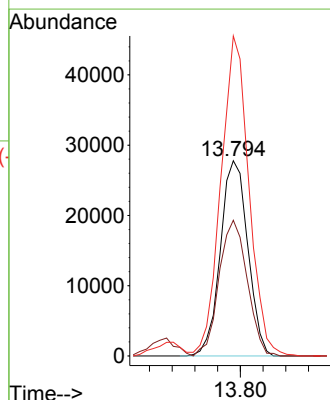
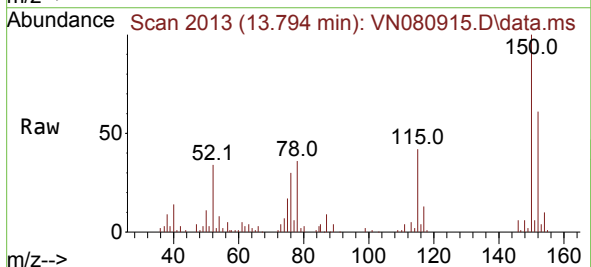
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

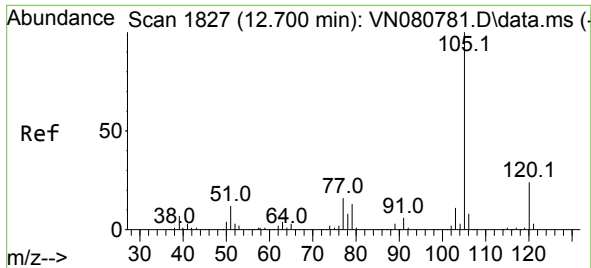
Tgt Ion:173 Resp: 14455
Ion Ratio Lower Upper
173 100
175 52.9 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:152 Resp: 46573
Ion Ratio Lower Upper
152 100
115 71.4 32.3 96.8
150 167.5 0.0 339.8

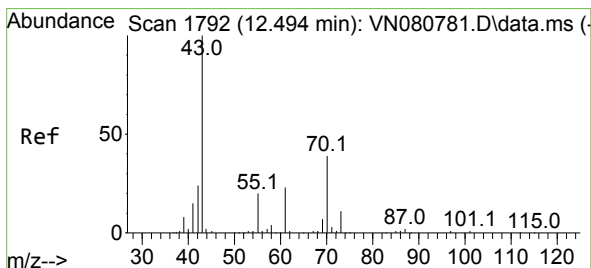
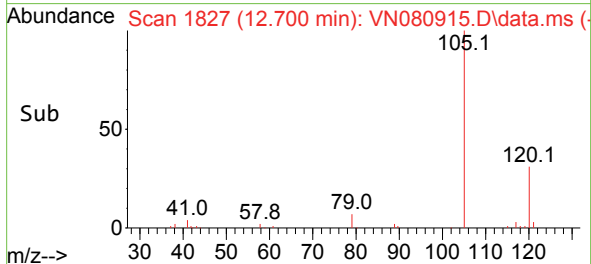
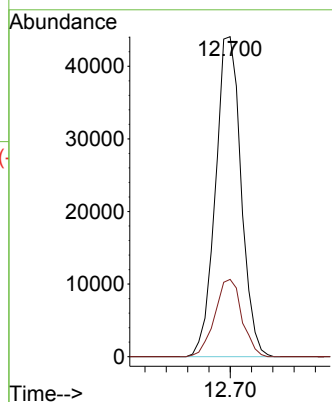
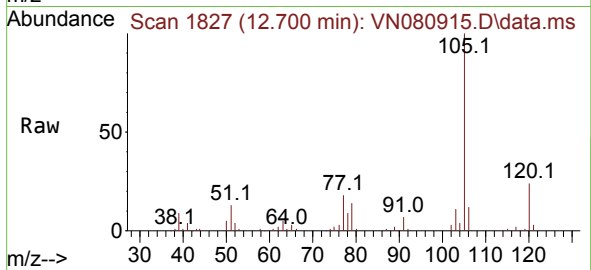




#73
Isopropylbenzene
Concen: 17.228 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

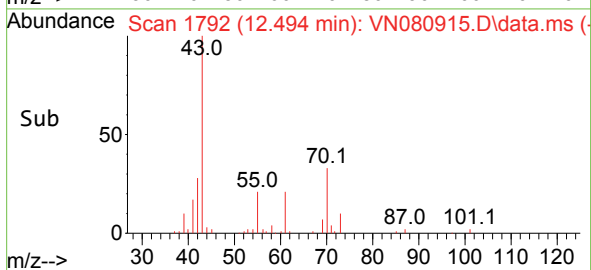
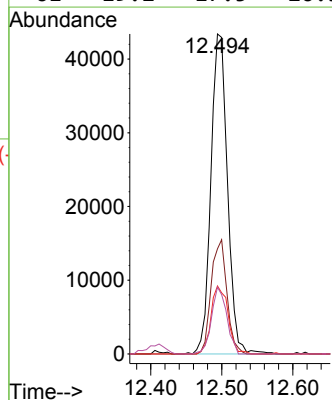
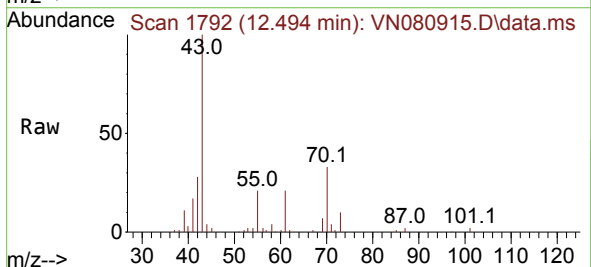
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

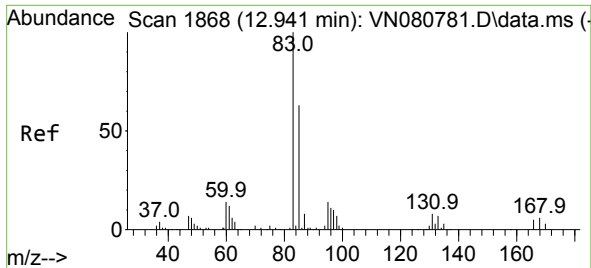
Tgt Ion:105 Resp: 73475
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.6



#74
N-ethyl acetate
Concen: 26.609 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 43 Resp: 70461
Ion Ratio Lower Upper
43 100
70 33.7 30.1 45.1
55 21.8 17.0 25.4
61 19.2 17.5 26.3

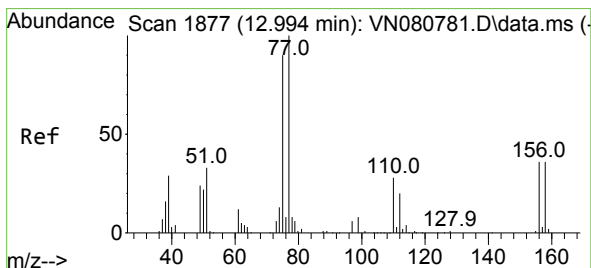
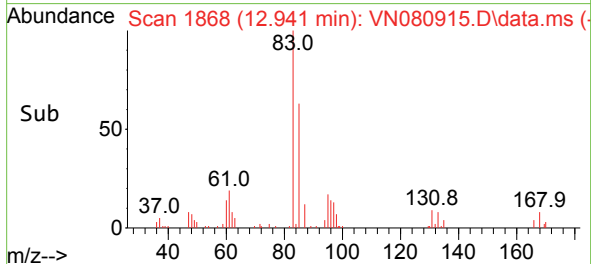
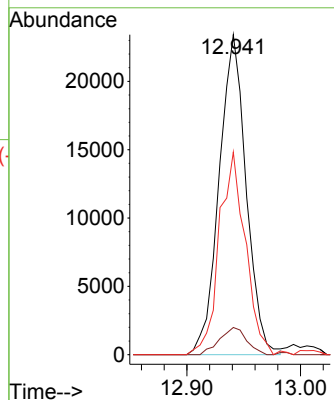
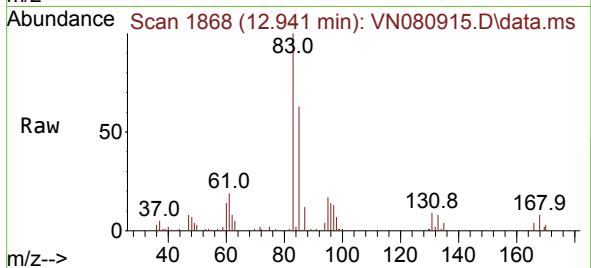




#75
 1,1,2,2-Tetrachloroethane
 Concen: 25.852 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

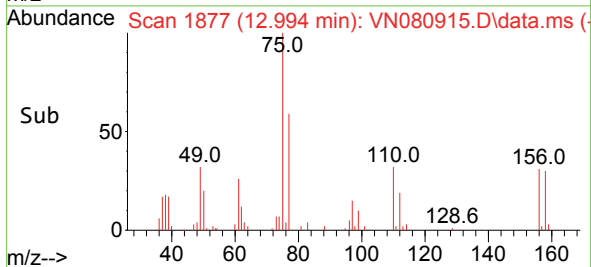
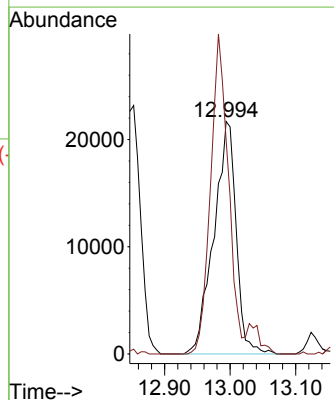
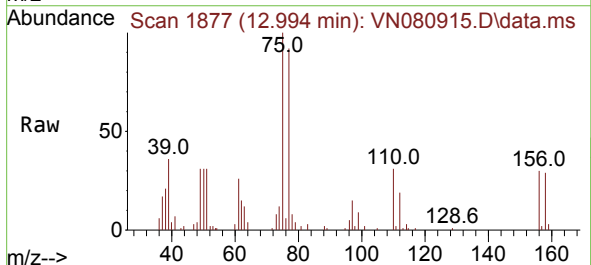
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

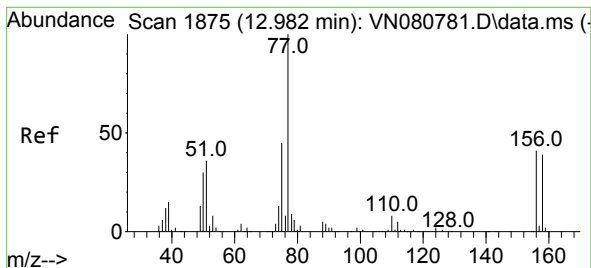
Tgt Ion: 83 Resp: 38784
 Ion Ratio Lower Upper
 83 100
 131 8.5 4.1 12.3
 85 61.5 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 36.490 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

Tgt Ion: 75 Resp: 51256
 Ion Ratio Lower Upper
 75 100
 77 110.3 91.0 272.8





#77

Bromobenzene

Concen: 20.385 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

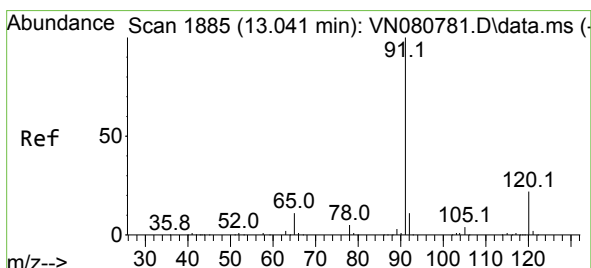
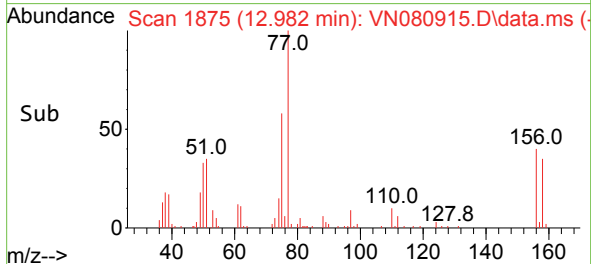
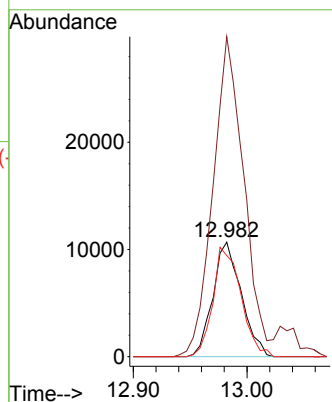
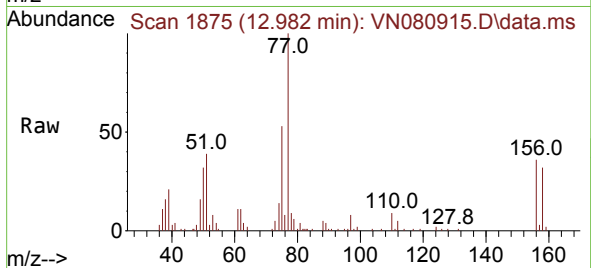
Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion:	156	Resp:	18585
Ion Ratio	Lower	Upper	
156	100		
77	304.1	138.1	414.3
158	93.9	46.5	139.5



#78

n-propylbenzene

Concen: 16.420 ug/l

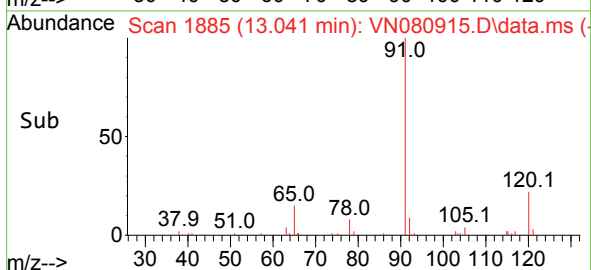
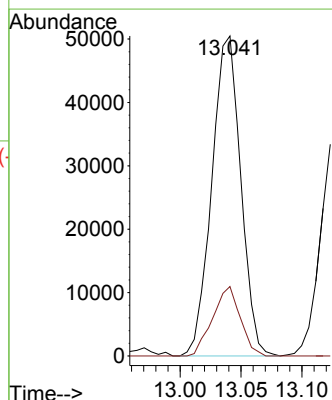
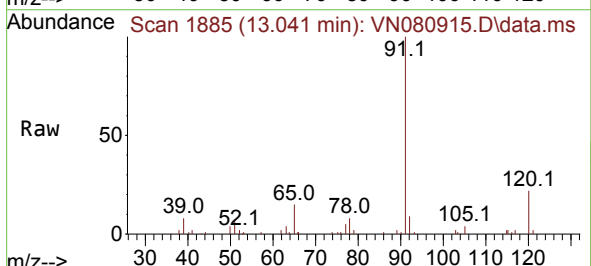
RT: 13.041 min Scan# 1885

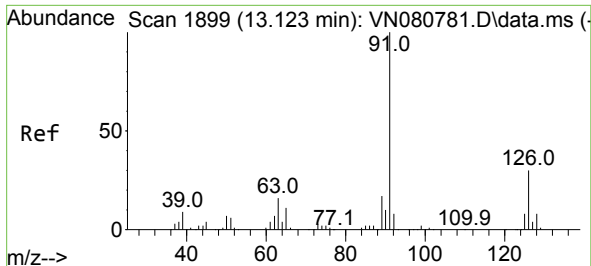
Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Tgt Ion:	91	Resp:	83661
Ion Ratio	Lower	Upper	
91	100		
120	20.7	10.3	30.9

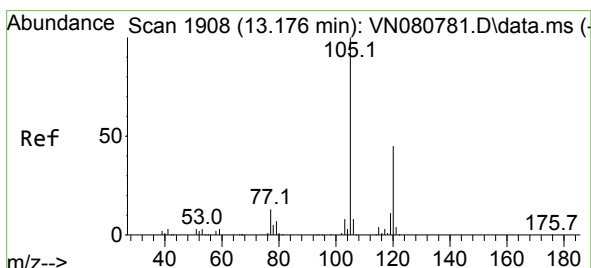
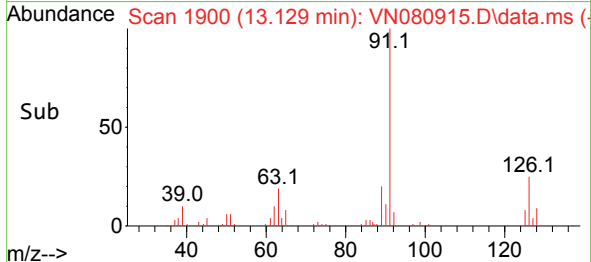
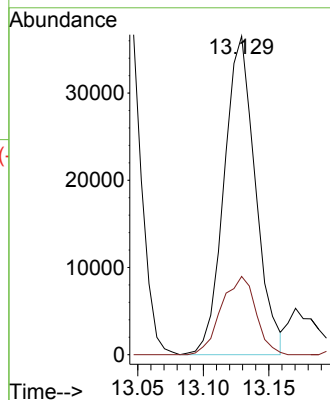
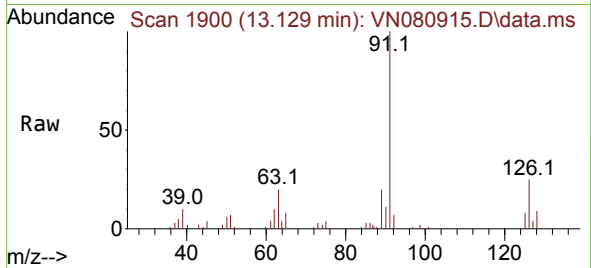




#79
2-Chlorotoluene
Concen: 18.756 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

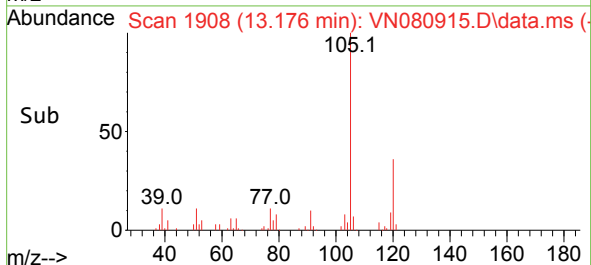
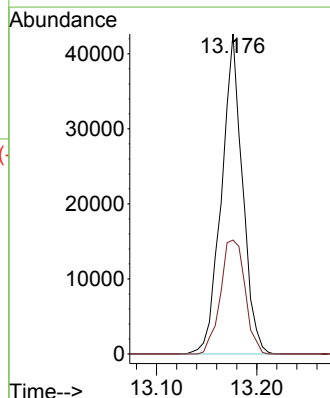
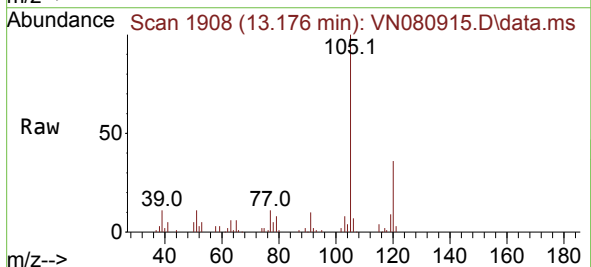
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

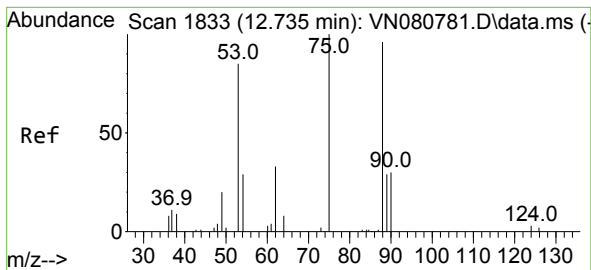
Tgt Ion: 91 Resp: 60740
Ion Ratio Lower Upper
91 100
126 27.0 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 18.232 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 105 Resp: 61928
Ion Ratio Lower Upper
105 100
120 41.7 23.0 69.0

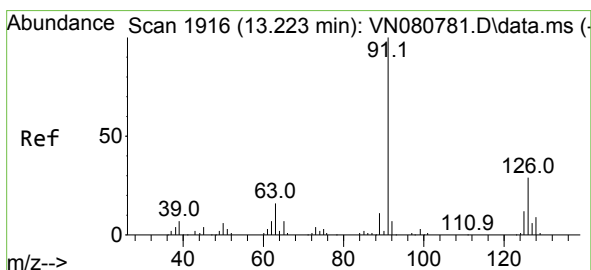
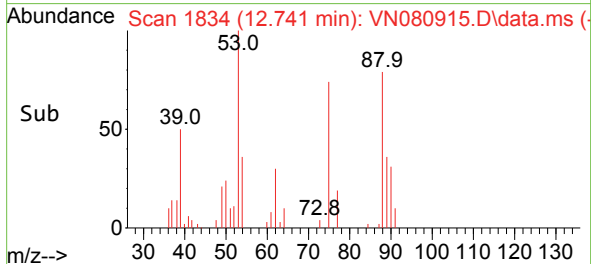
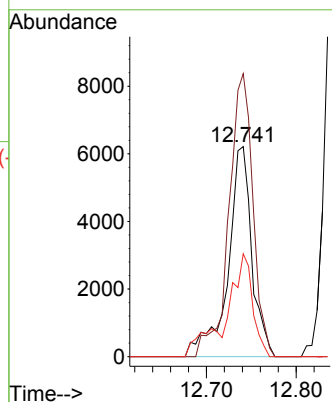
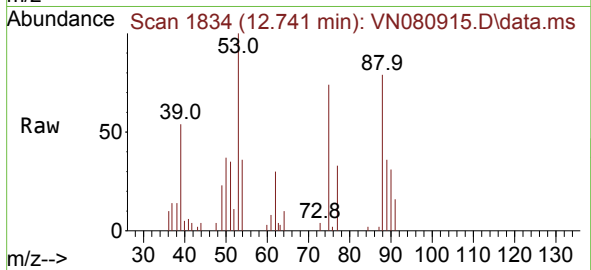




#81
trans-1,4-Dichloro-2-butene
Concen: 21.058 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

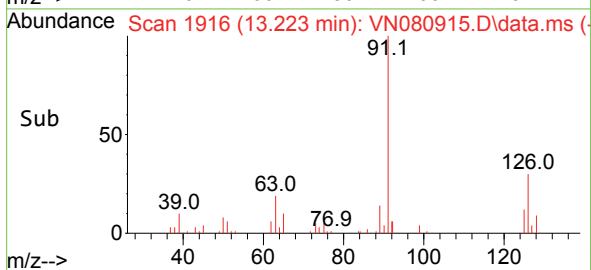
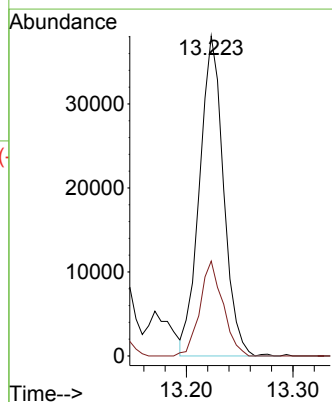
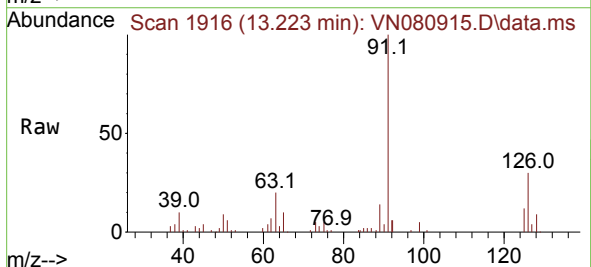
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

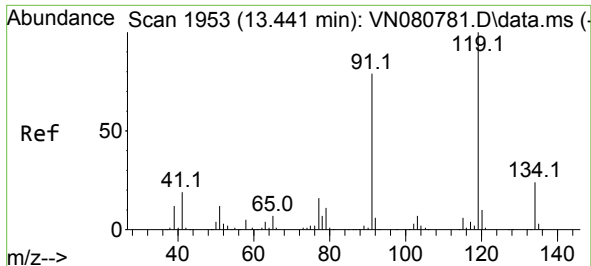
Tgt Ion: 75 Resp: 11482
Ion Ratio Lower Upper
75 100
53 135.3 71.4 107.2#
89 54.5 33.4 50.0#



#82
4-Chlorotoluene
Concen: 18.646 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion: 91 Resp: 59790
Ion Ratio Lower Upper
91 100
126 28.4 15.3 45.9

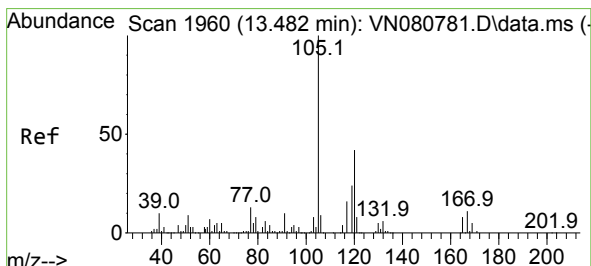
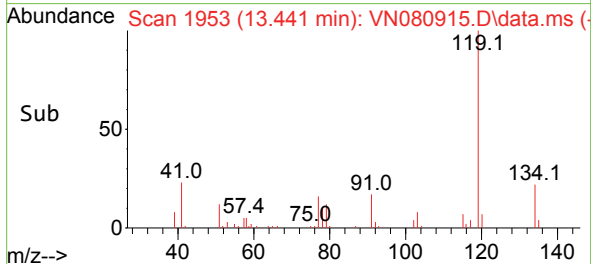
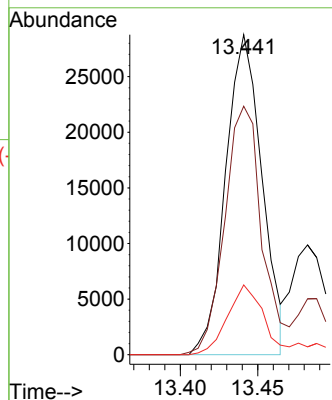
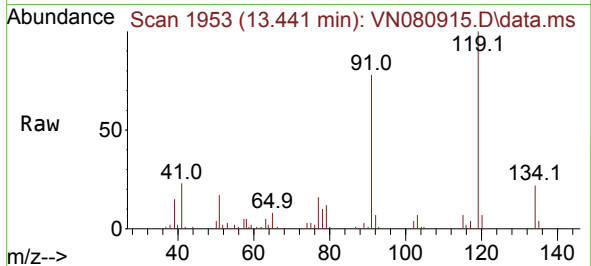




#83
tert-Butylbenzene
Concen: 17.281 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

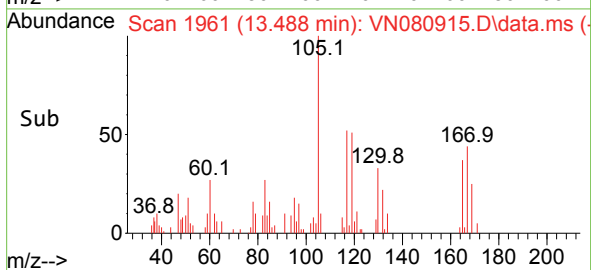
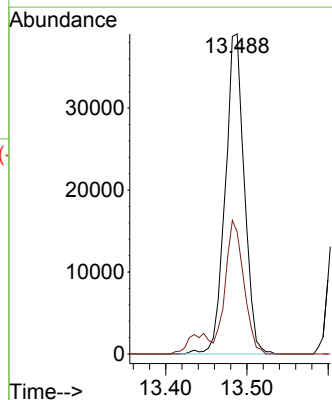
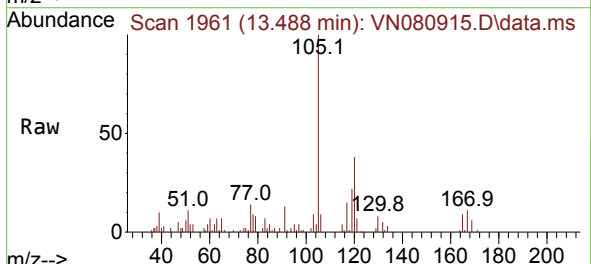
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

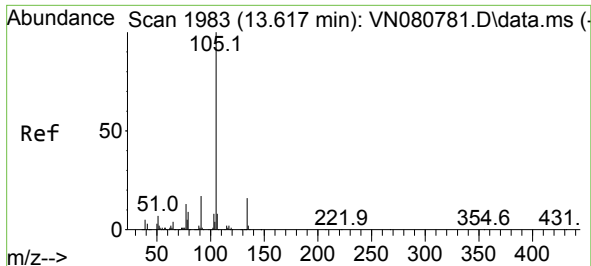
Tgt Ion:119 Resp: 46875
Ion Ratio Lower Upper
119 100
91 80.2 36.8 110.4
134 21.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 18.492 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:105 Resp: 63637
Ion Ratio Lower Upper
105 100
120 40.4 20.9 62.7

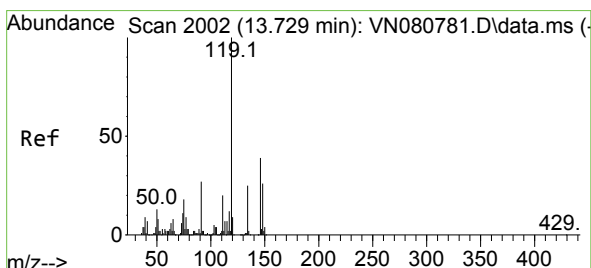
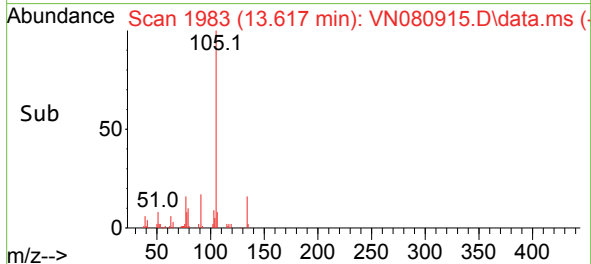
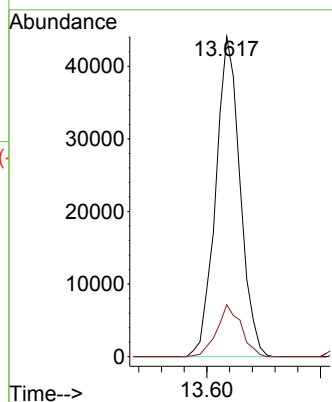
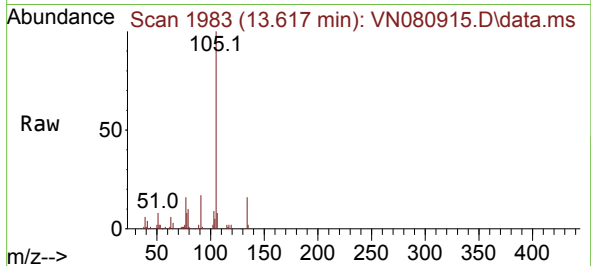




#85
 sec-Butylbenzene
 Concen: 16.436 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

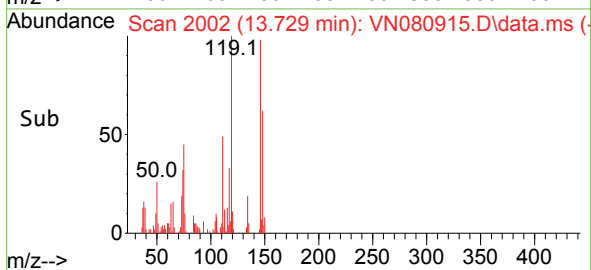
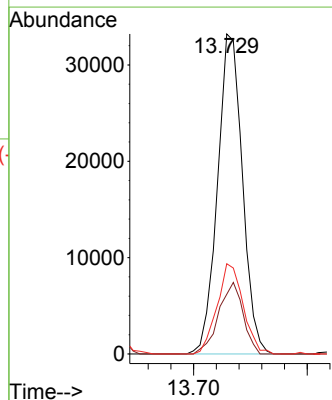
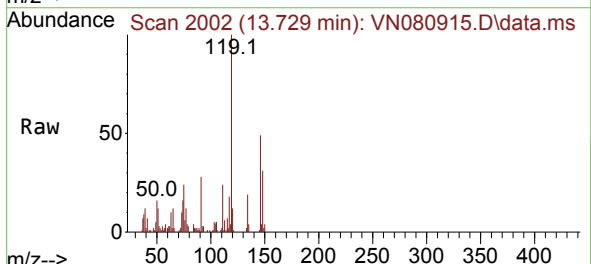
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

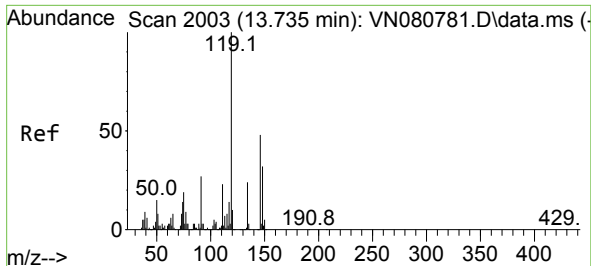
Tgt Ion:105 Resp: 65728
 Ion Ratio Lower Upper
 105 100
 134 16.3 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 16.276 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

Tgt Ion:119 Resp: 50581
 Ion Ratio Lower Upper
 119 100
 134 21.9 12.4 37.2
 91 29.5 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 18.586 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

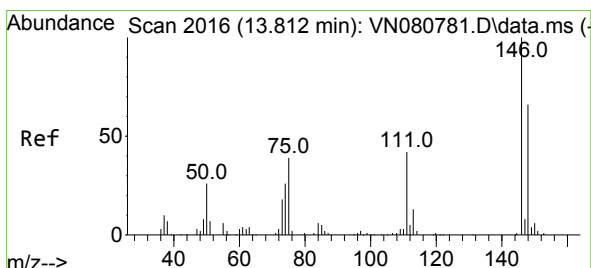
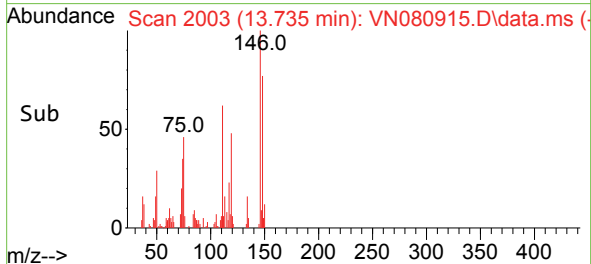
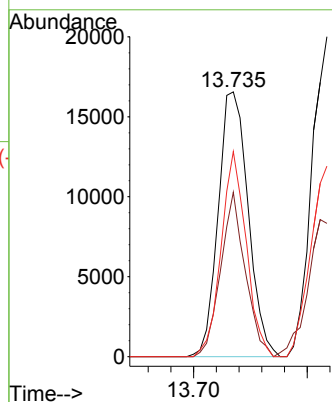
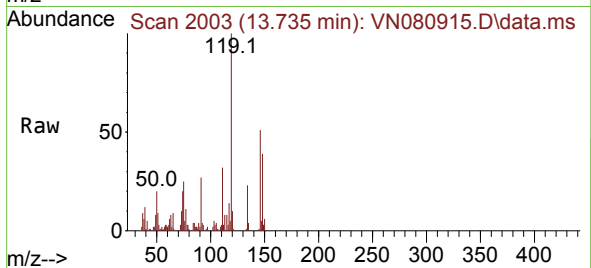
Tgt Ion:146 Resp: 30309

Ion Ratio Lower Upper

146 100

111 51.1 23.9 71.7

148 64.8 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 18.587 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

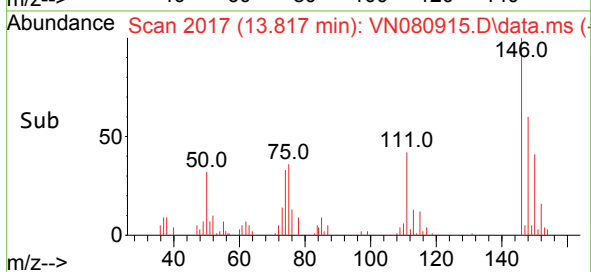
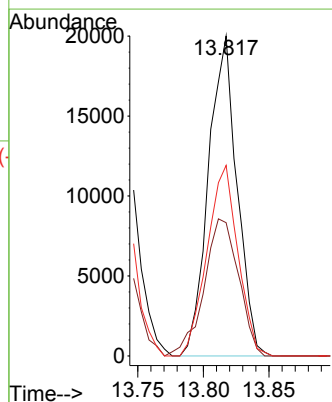
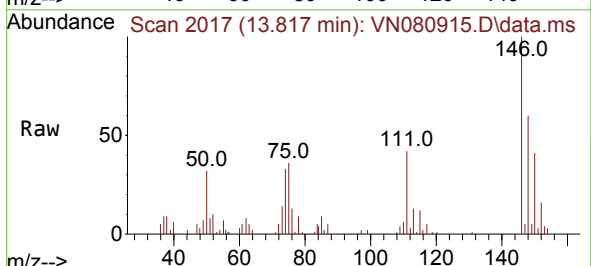
Tgt Ion:146 Resp: 30387

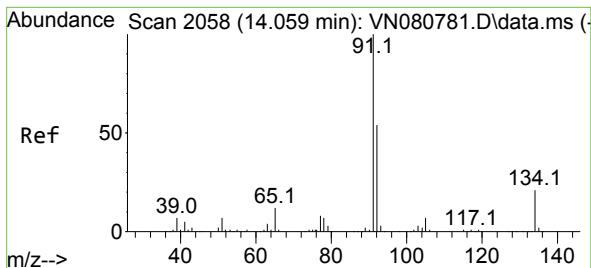
Ion Ratio Lower Upper

146 100

111 51.6 22.6 67.7

148 64.2 31.9 95.5





#89

n-Butylbenzene

Concen: 15.397 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

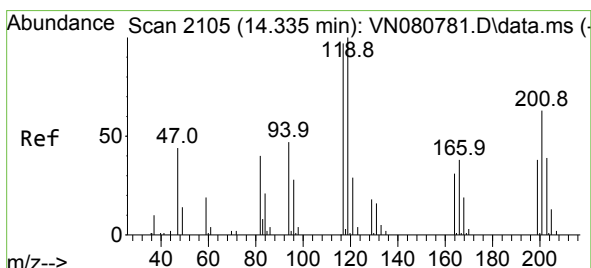
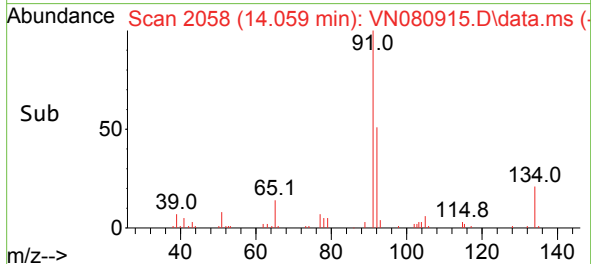
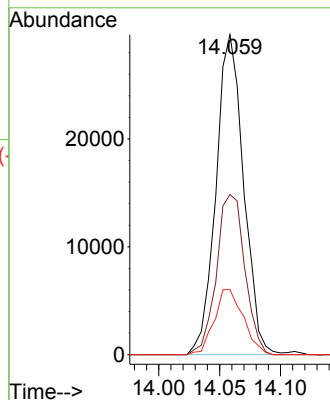
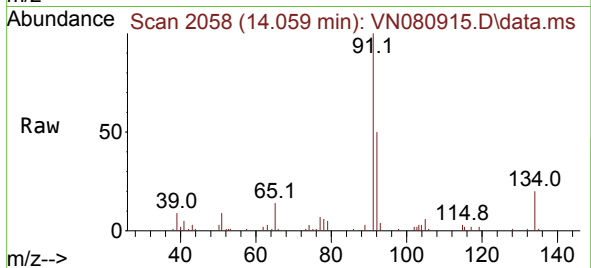
Tgt Ion: 91 Resp: 46823

Ion Ratio Lower Upper

91 100

92 51.3 26.7 80.1

134 21.5 10.8 32.4



#90

Hexachloroethane

Concen: 16.084 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN080915.D

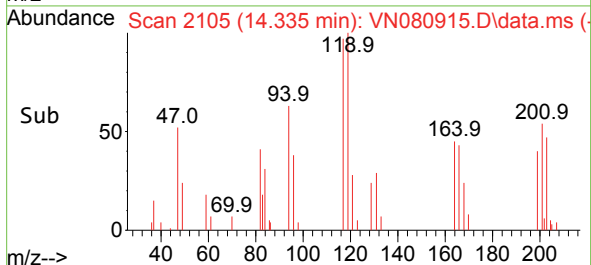
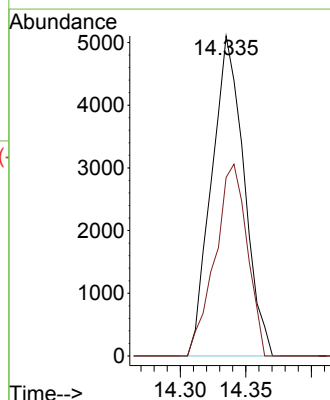
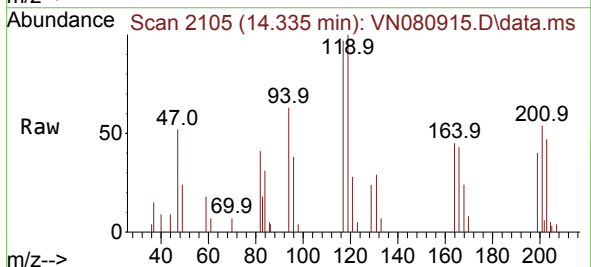
Acq: 05 Feb 2024 22:38

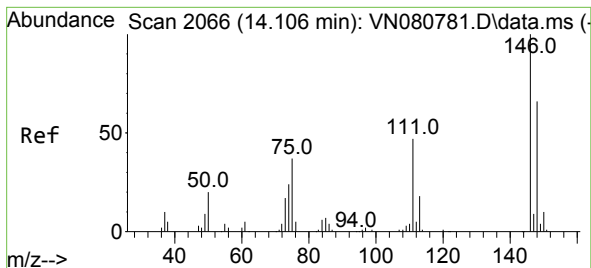
Tgt Ion: 117 Resp: 8746

Ion Ratio Lower Upper

117 100

201 59.6 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 20.706 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

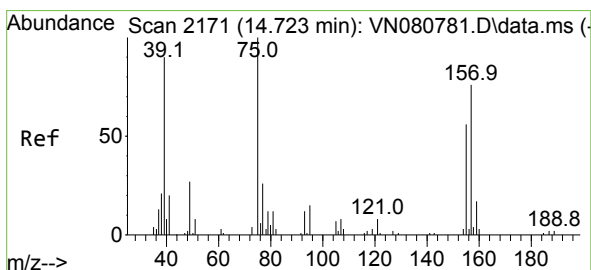
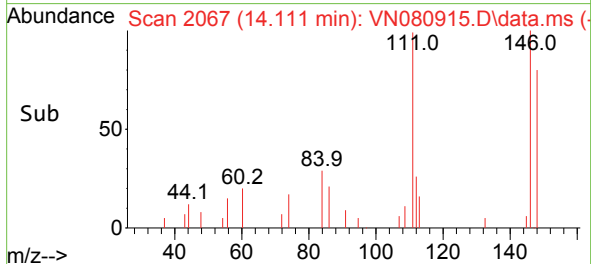
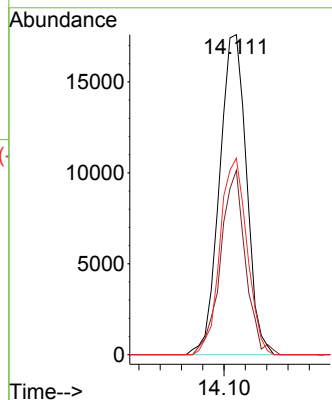
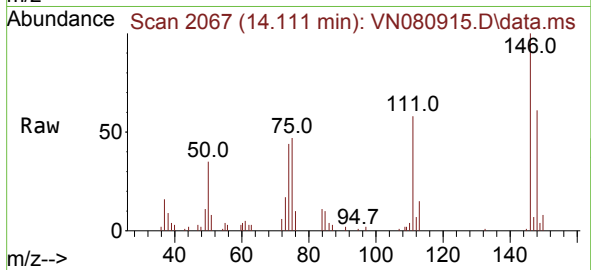
Tgt Ion:146 Resp: 30904

Ion Ratio Lower Upper

146 100

111 53.1 23.9 71.8

148 61.3 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.839 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN080915.D

Acq: 05 Feb 2024 22:38

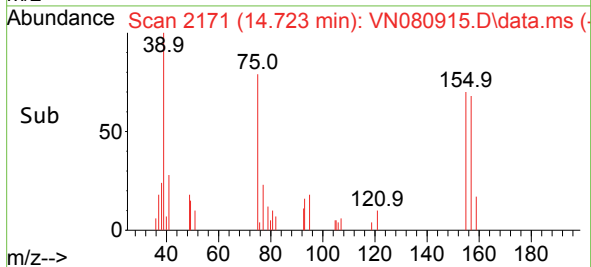
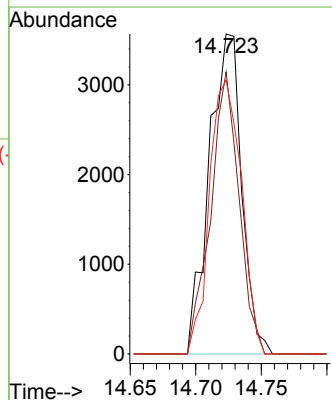
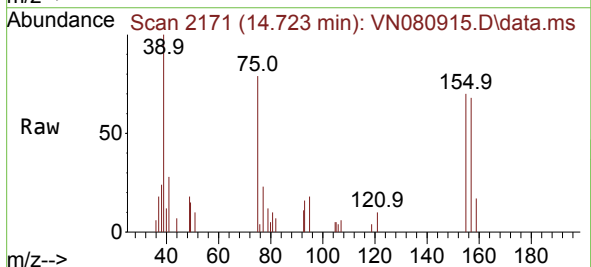
Tgt Ion: 75 Resp: 6124

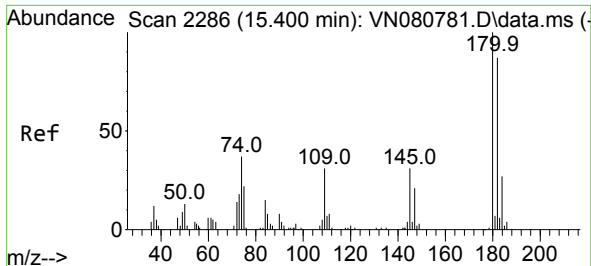
Ion Ratio Lower Upper

75 100

155 77.1 31.8 95.4

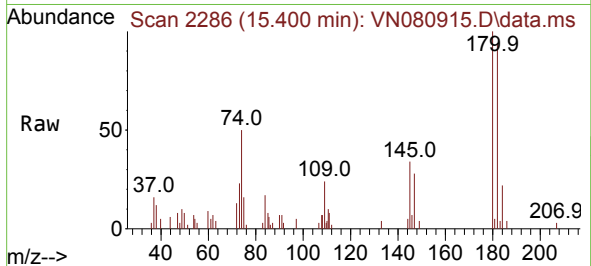
157 84.7 41.1 123.4



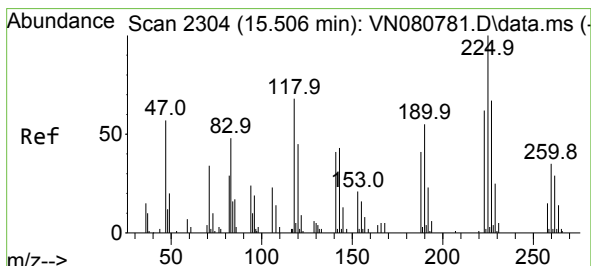
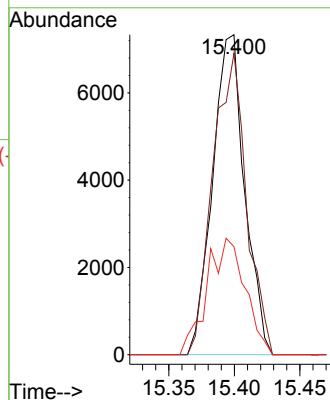
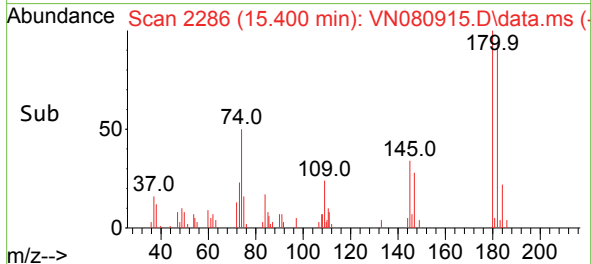


#93
 1,2,4-Trichlorobenzene
 Concen: 16.280 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38

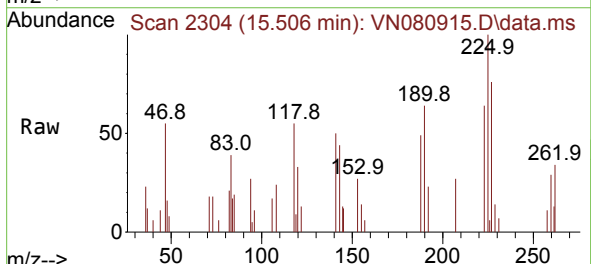
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01



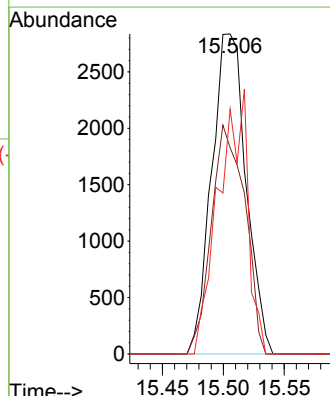
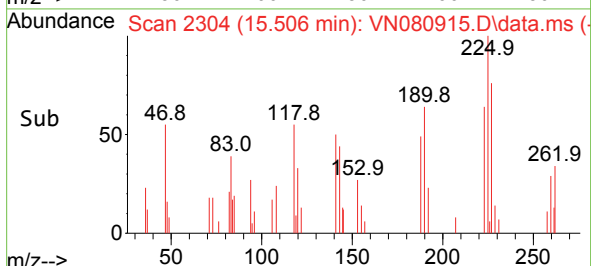
Tgt Ion:180 Resp: 12506
 Ion Ratio Lower Upper
 180 100
 182 98.3 46.6 139.7
 145 43.2 16.8 50.3

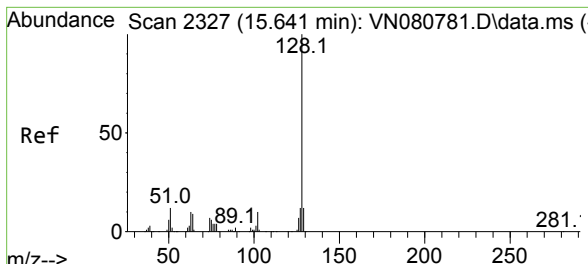


#94
 Hexachlorobutadiene
 Concen: 16.620 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN080915.D
 Acq: 05 Feb 2024 22:38



Tgt Ion:225 Resp: 5578
 Ion Ratio Lower Upper
 225 100
 223 69.6 33.3 99.8
 227 70.1 33.1 99.2

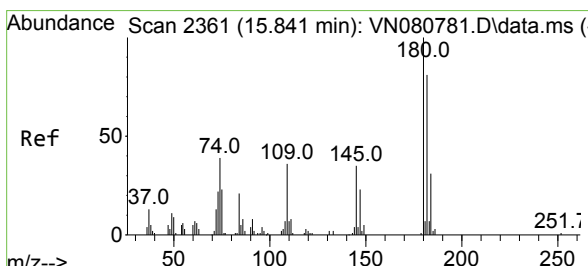
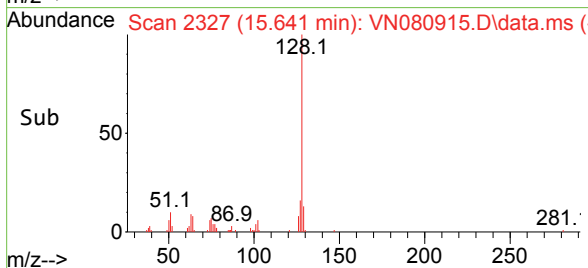
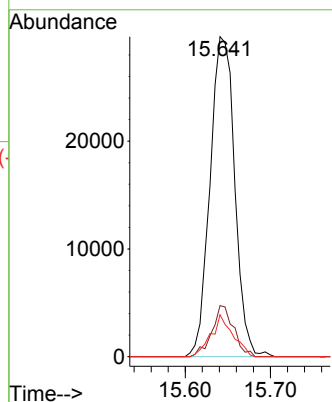
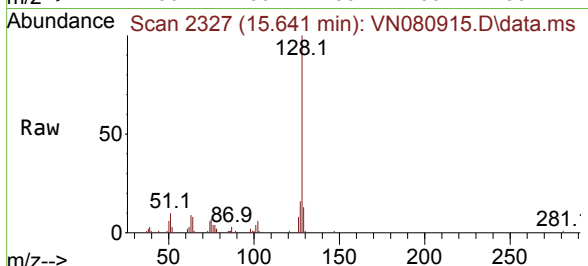




#95
Naphthalene
Concen: 20.310 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion:128	Resp:	59702
Ion Ratio	Lower	Upper
128	100	
127	14.1	10.0 15.0
129	11.6	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.630 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080915.D
Acq: 05 Feb 2024 22:38

Tgt Ion:180	Resp:	14822
Ion Ratio	Lower	Upper
180	100	
182	87.6	46.5 139.3
145	32.6	17.8 53.4

