

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080896.D
 Acq On : 05 Feb 2024 15:02
 Operator : JC\MD
 Sample : VN0205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

Quant Time: Feb 06 04:42:26 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	104834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	200186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	177659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	113888	62.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.600%	#
35) Dibromofluoromethane	8.165	113	67244	54.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.800%	
50) Toluene-d8	10.565	98	238176	49.687	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.380%	
62) 4-Bromofluorobenzene	12.853	95	82822	49.581	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.160%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	27559	17.699	ug/l	100
3) Chloromethane	2.359	50	39369	16.820	ug/l	100
4) Vinyl Chloride	2.512	62	30025	16.873	ug/l	91
5) Bromomethane	2.959	94	14313	20.109	ug/l	94
6) Chloroethane	3.118	64	19480	20.533	ug/l	# 88
7) Trichlorofluoromethane	3.500	101	40590	17.625	ug/l	98
8) Diethyl Ether	3.959	74	19916	18.746	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	24862	18.513	ug/l	96
10) Methyl Iodide	4.594	142	19527	17.224	ug/l	# 82
11) Tert butyl alcohol	5.524	59	26300	88.960	ug/l	99
12) 1,1-Dichloroethene	4.342	96	24670	16.765	ug/l	90
13) Acrolein	4.183	56	34627	92.880	ug/l	98
14) Allyl chloride	5.024	41	51718	17.781	ug/l	97
15) Acrylonitrile	5.724	53	85166	95.786	ug/l	97
16) Acetone	4.430	43	67142	102.079	ug/l	98
17) Carbon Disulfide	4.718	76	74606	16.286	ug/l	98
18) Methyl Acetate	5.030	43	47870	20.883	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	94474	18.221	ug/l	93
20) Methylene Chloride	5.277	84	31392	18.181	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	28709	17.958	ug/l	88
22) Diisopropyl ether	6.671	45	119527	18.625	ug/l	94
23) Vinyl Acetate	6.606	43	531891	114.546	ug/l	96
24) 1,1-Dichloroethane	6.565	63	65536	20.136	ug/l	98
25) 2-Butanone	7.482	43	120091	96.124	ug/l	96
26) 2,2-Dichloropropane	7.488	77	55903	21.251	ug/l	90
27) cis-1,2-Dichloroethene	7.488	96	31148	16.831	ug/l	83
28) Bromochloromethane	7.818	49	36241	21.031	ug/l	96
29) Tetrahydrofuran	7.835	42	75458	89.260	ug/l	99
30) Chloroform	7.965	83	61745	20.420	ug/l	93
31) Cyclohexane	8.259	56	50625	16.279	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	52522	21.420	ug/l	91
36) 1,1-Dichloropropene	8.371	75	46308	20.343	ug/l	97
37) Ethyl Acetate	7.553	43	48605	20.741	ug/l	97
38) Carbon Tetrachloride	8.365	117	41597	22.679	ug/l	89
39) Methylcyclohexane	9.600	83	39410	17.418	ug/l	99
40) Benzene	8.606	78	124015	18.536	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	26074	18.878	ug/l	92
42) 1,2-Dichloroethane	8.671	62	58445	26.813	ug/l	94
43) Isopropyl Acetate	8.688	43	90225	21.147	ug/l	97
44) Trichloroethene	9.353	130	27240	18.485	ug/l	88
45) 1,2-Dichloropropane	9.624	63	36582	20.204	ug/l	90
46) Dibromomethane	9.712	93	23267	21.677	ug/l	96
47) Bromodichloromethane	9.888	83	48679	22.338	ug/l #	94
48) Methyl methacrylate	9.682	41	44271	21.404	ug/l	90
49) 1,4-Dioxane	9.694	88	10876	436.533	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	257278	107.871	ug/l	96
52) Toluene	10.635	92	72060	18.785	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	53199	20.956	ug/l	92
54) cis-1,3-Dichloropropene	10.312	75	56722	20.547	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	30388	20.612	ug/l	94
56) Ethyl methacrylate	10.871	69	51018	22.511	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	61266	22.081	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	137850	104.338	ug/l	95
59) 2-Hexanone	11.200	43	203257	109.712	ug/l	96
60) Dibromochloromethane	11.359	129	26696	19.468	ug/l	96
61) 1,2-Dibromoethane	11.465	107	27590	19.969	ug/l	100
64) Tetrachloroethene	11.106	164	23593	20.204	ug/l	92
65) Chlorobenzene	11.894	112	73992	19.083	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	24997	19.825	ug/l	99
67) Ethyl Benzene	11.965	91	133362	18.506	ug/l	95
68) m/p-Xylenes	12.070	106	99358	38.822	ug/l	95
69) o-Xylene	12.406	106	49242	19.363	ug/l	98
70) Styrene	12.412	104	78505	19.222	ug/l	98
71) Bromoform	12.582	173	14610	17.137	ug/l #	97
73) Isopropylbenzene	12.700	105	114708	18.170	ug/l	99
74) N-amyl acetate	12.494	43	70500	17.986	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	44683	20.121	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	56629	27.236	ug/l	60
77) Bromobenzene	12.982	156	24779	18.361	ug/l	96
78) n-propylbenzene	13.041	91	140322	18.605	ug/l	100
79) 2-Chlorotoluene	13.129	91	88697	18.503	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	95643	19.023	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	14978	18.558	ug/l #	92
82) 4-Chlorotoluene	13.223	91	88680	18.683	ug/l	97
83) tert-Butylbenzene	13.441	119	74591	18.578	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	93843	18.422	ug/l	98
85) sec-Butylbenzene	13.617	105	112450	18.997	ug/l	98
86) p-Isopropyltoluene	13.729	119	82286	17.888	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	44193	18.308	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	45903	18.968	ug/l	98
89) n-Butylbenzene	14.059	91	83486	18.546	ug/l	98
90) Hexachloroethane	14.335	117	13933	17.310	ug/l	97
91) 1,2-Dichlorobenzene	14.111	146	44925	20.334	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	7361	17.734	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	21356	18.781	ug/l	99
94) Hexachlorobutadiene	15.511	225	8521	17.152	ug/l	92
95) Naphthalene	15.641	128	78465	18.033	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	22386	20.029	ug/l	88

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Response via : Initial Calibration

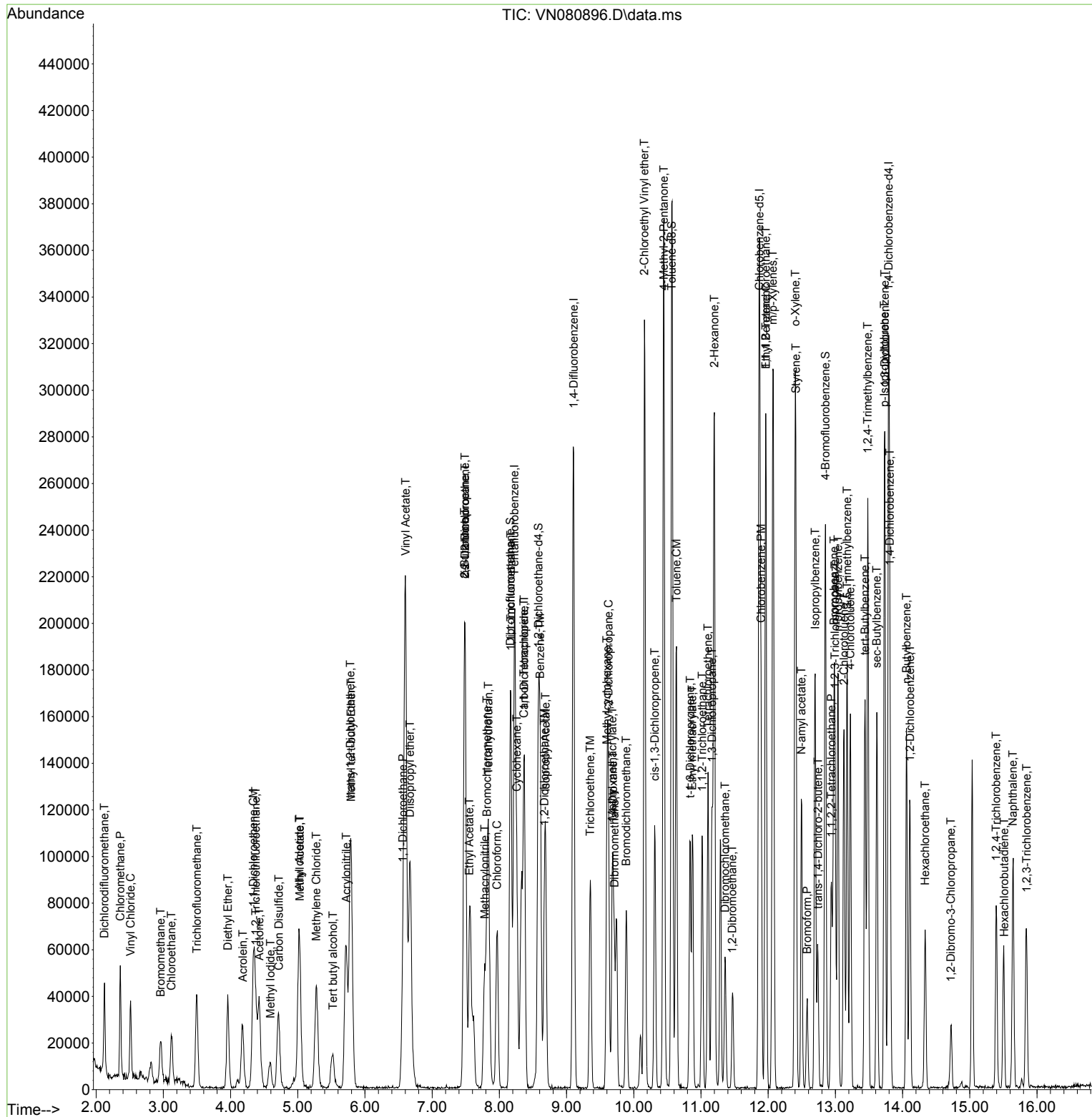
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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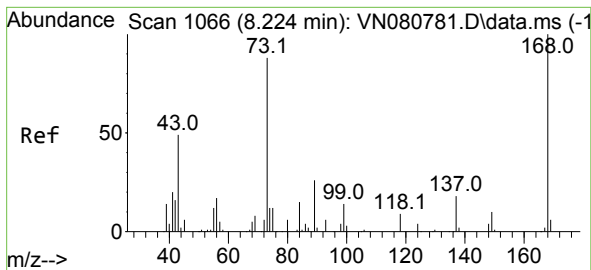
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080896.D

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Instrument :

MSVOA_N

ClientSampleId :

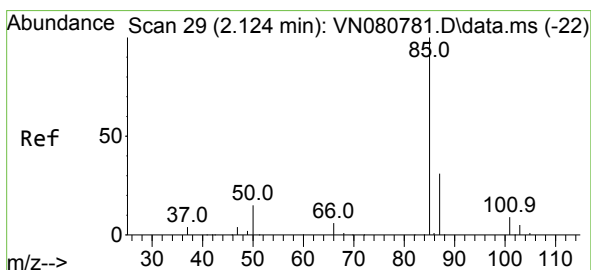
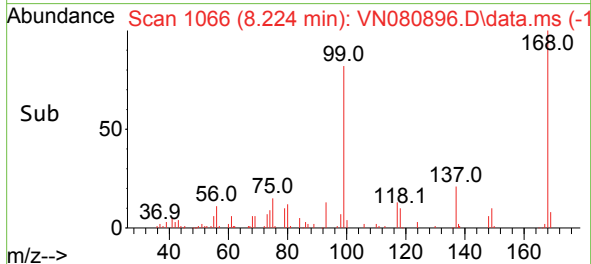
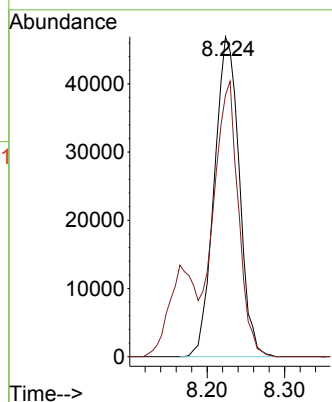
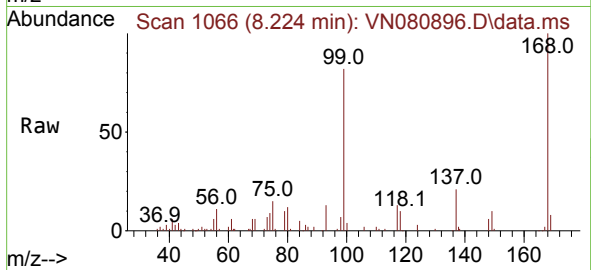
VN0205WBSD01

Tgt Ion:168 Resp: 104834

Ion Ratio Lower Upper

168 100

99 81.8 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 17.699 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN080896.D

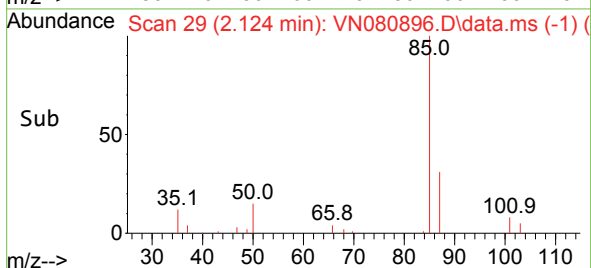
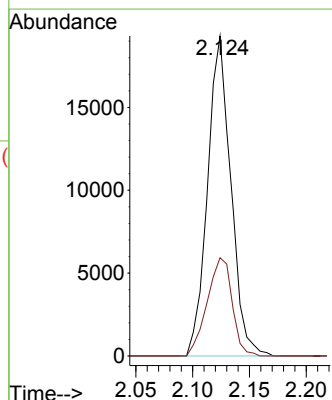
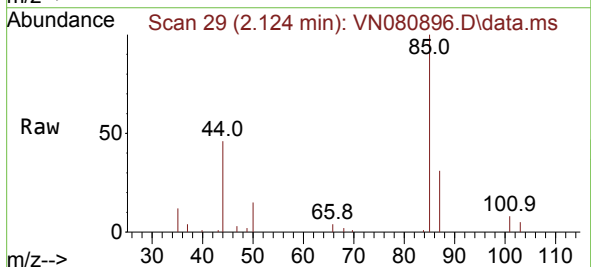
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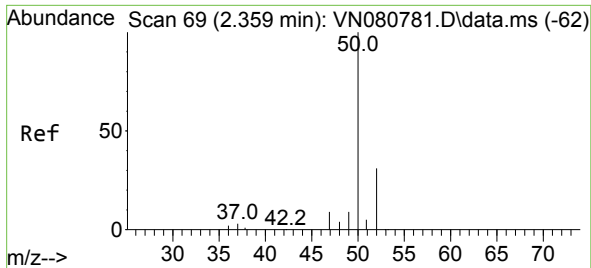
Tgt Ion: 85 Resp: 27559

Ion Ratio Lower Upper

85 100

87 30.7 15.3 45.9

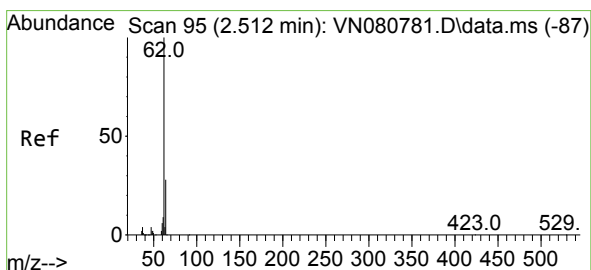
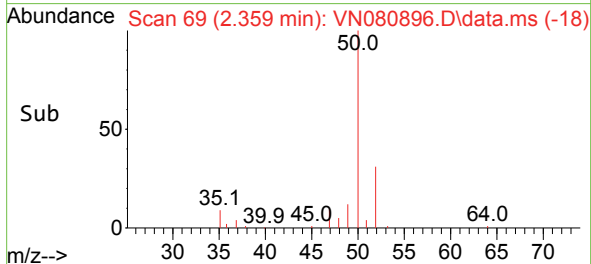
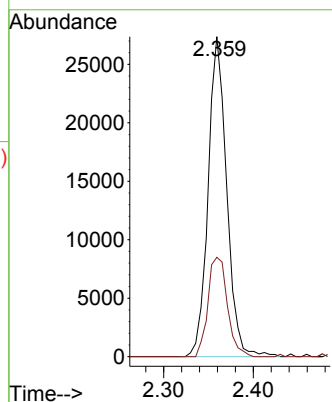
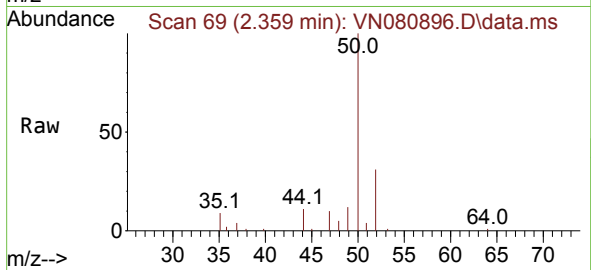




#3
Chloromethane
Concen: 16.820 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

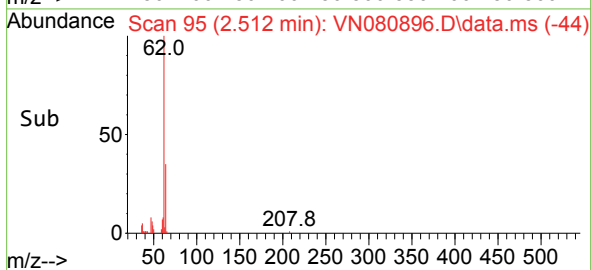
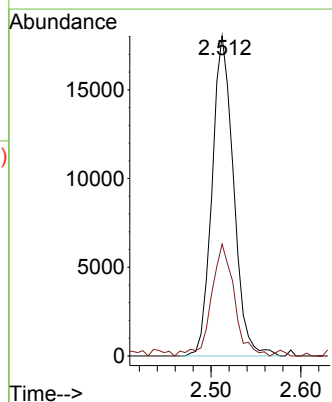
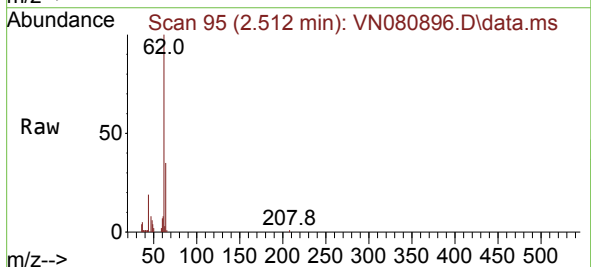
Instrument :
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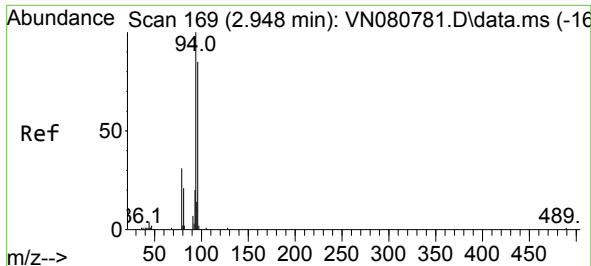
Tgt Ion: 50 Resp: 39369
Ion Ratio Lower Upper
50 100
52 31.0 25.0 37.4



#4
Vinyl Chloride
Concen: 16.873 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 62 Resp: 30025
Ion Ratio Lower Upper
62 100
64 33.4 22.7 34.1

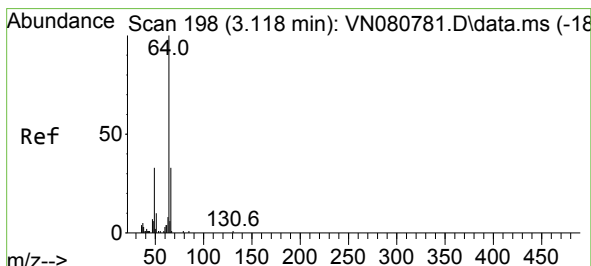
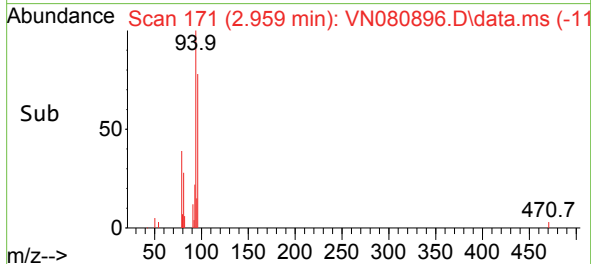
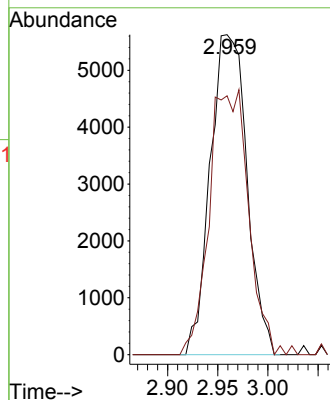
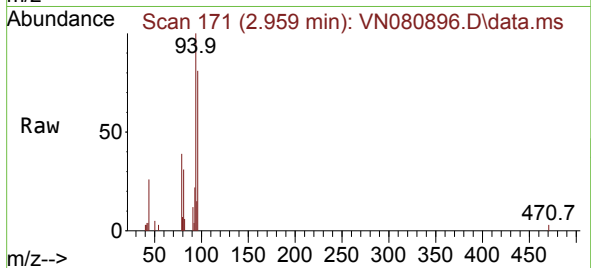




#5
Bromomethane
Concen: 20.109 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080896.D
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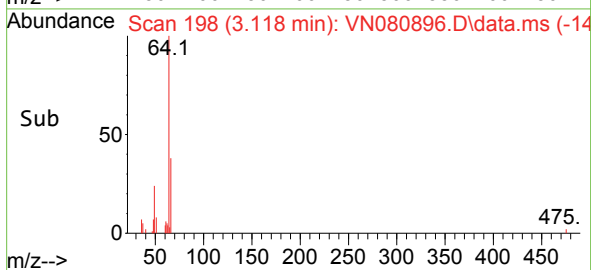
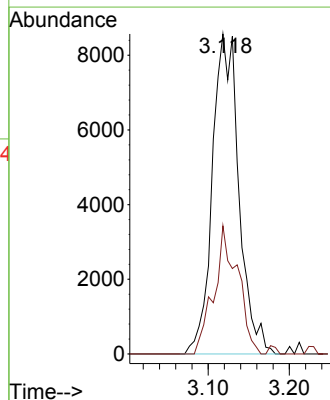
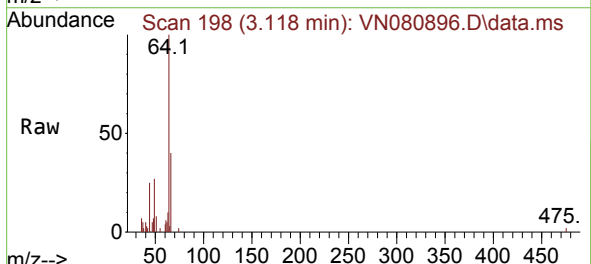
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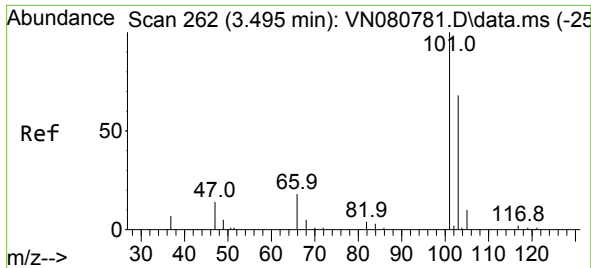
Tgt Ion: 94 Resp: 14313
Ion Ratio Lower Upper
94 100
96 80.9 69.2 103.8



#6
Chloroethane
Concen: 20.533 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 64 Resp: 19480
Ion Ratio Lower Upper
64 100
66 40.1 26.4 39.6#

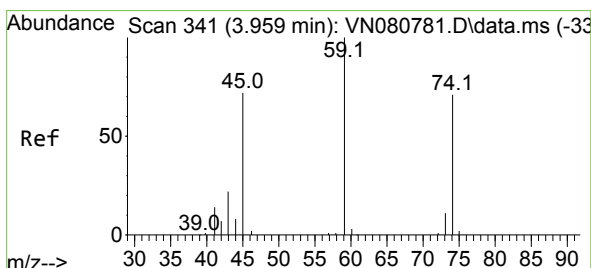
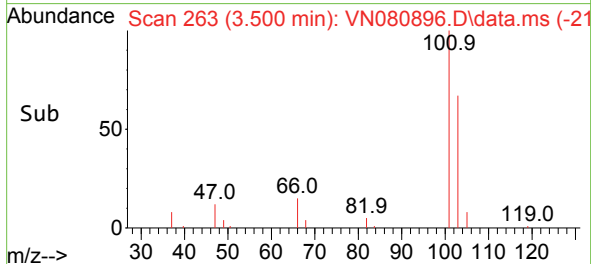
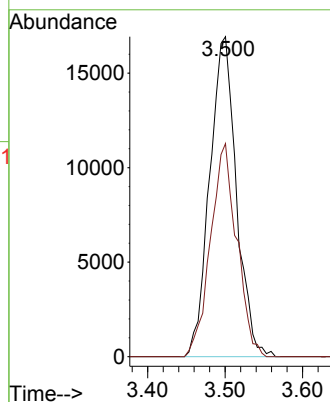
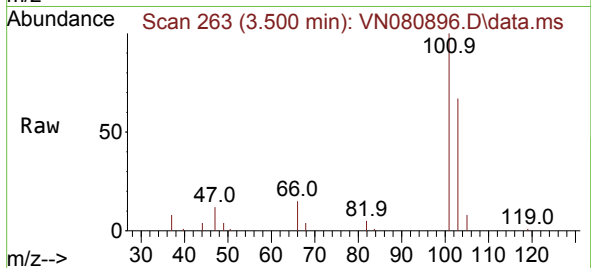




#7
Trichlorofluoromethane
Concen: 17.625 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

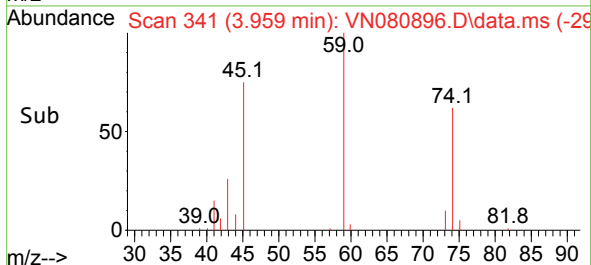
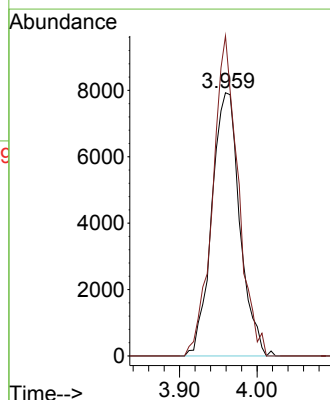
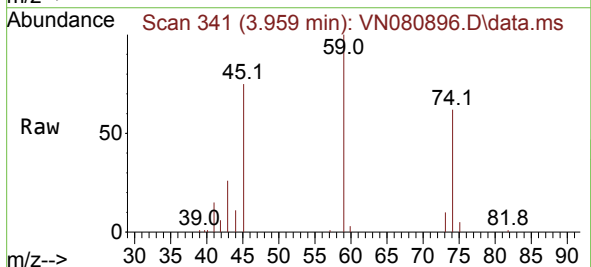
Instrument :
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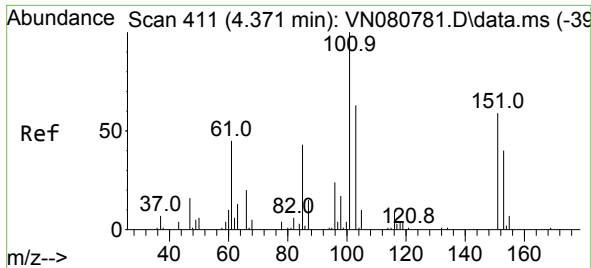
Tgt Ion:101 Resp: 40590
Ion Ratio Lower Upper
101 100
103 66.6 54.4 81.6



#8
Diethyl Ether
Concen: 18.746 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Acq: 05 Feb 2024 15:02

Tgt Ion: 74 Resp: 19916
Ion Ratio Lower Upper
74 100
45 110.7 53.3 159.9

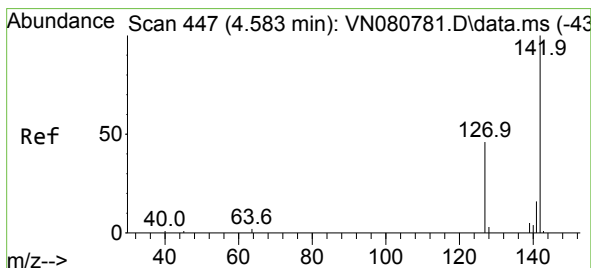
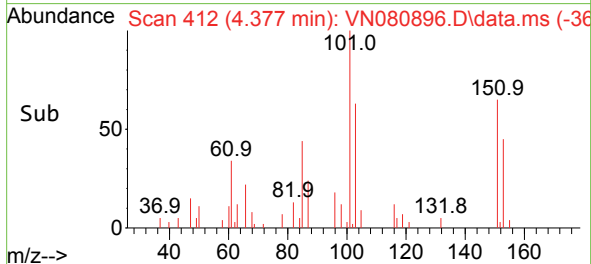
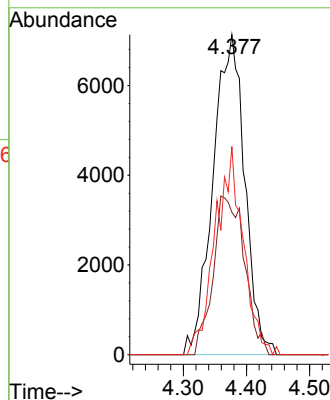
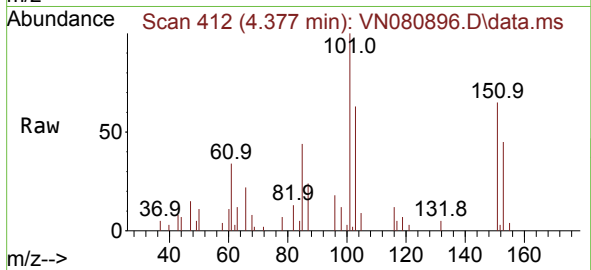




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.513 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

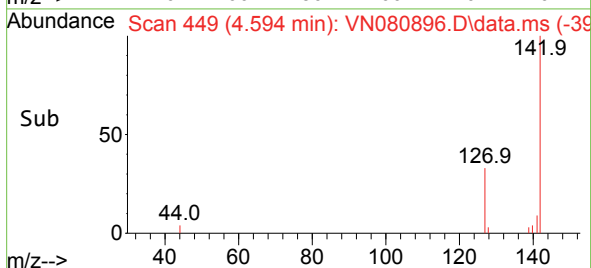
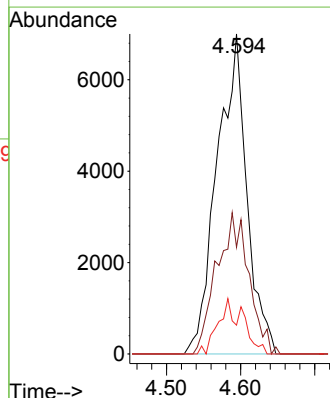
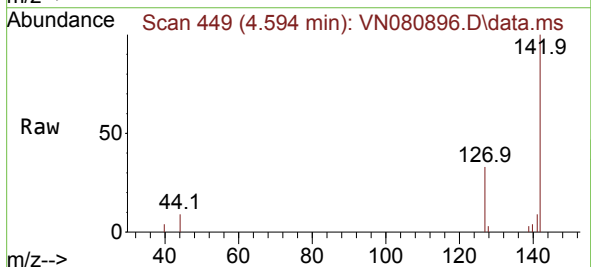
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

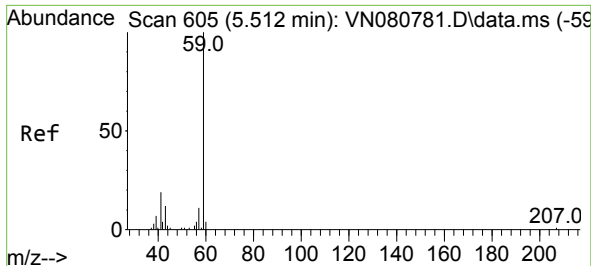
Tgt Ion:101 Resp: 24862
Ion Ratio Lower Upper
101 100
85 49.1 38.1 57.1
151 57.4 49.1 73.7



#10
Methyl Iodide
Concen: 17.224 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.012 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion:142 Resp: 19527
Ion Ratio Lower Upper
142 100
127 33.3 37.0 55.4#
141 9.0 12.5 18.7#

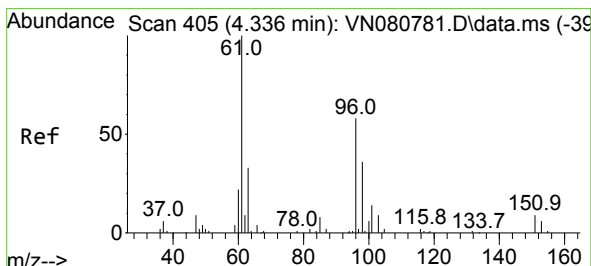
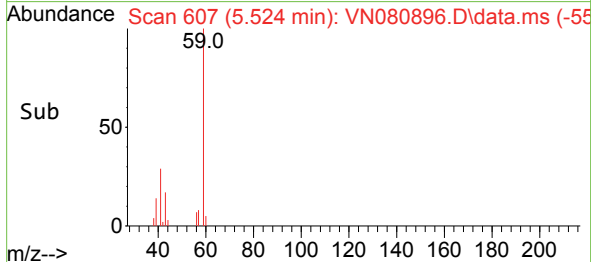
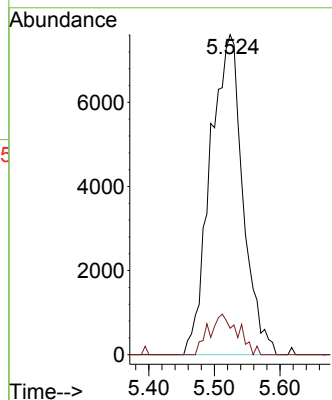
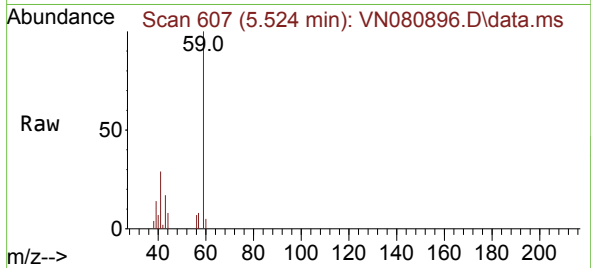




#11
Tert butyl alcohol
Concen: 88.960 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

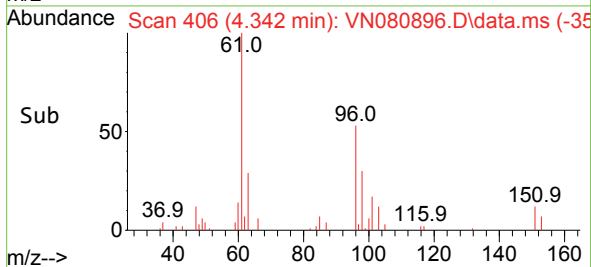
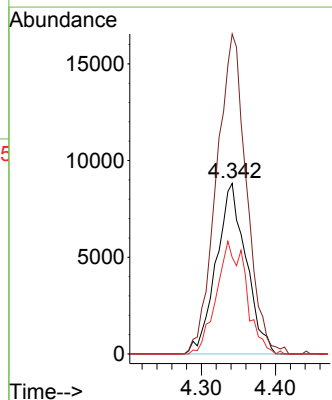
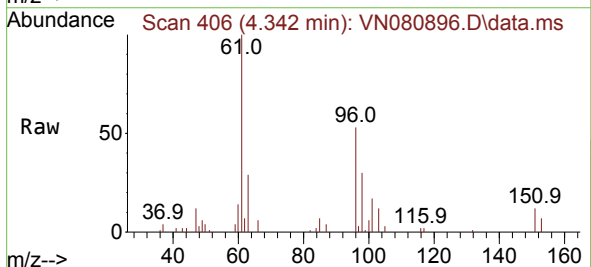
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

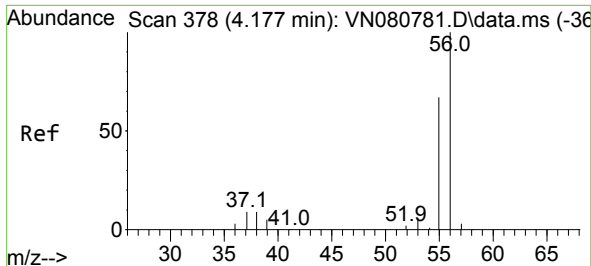
Tgt Ion: 59 Resp: 26300
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 16.765 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 96 Resp: 24670
Ion Ratio Lower Upper
96 100
61 187.5 138.2 207.4
98 56.6 49.2 73.8

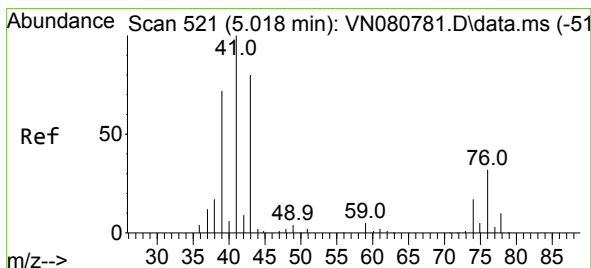
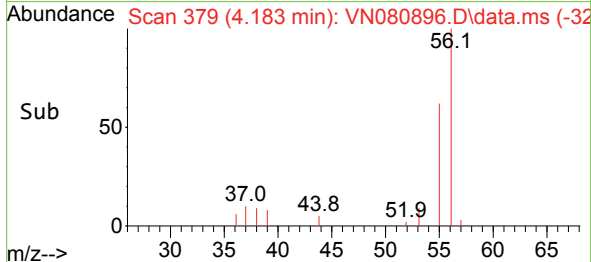
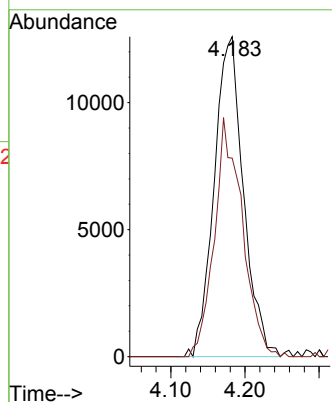
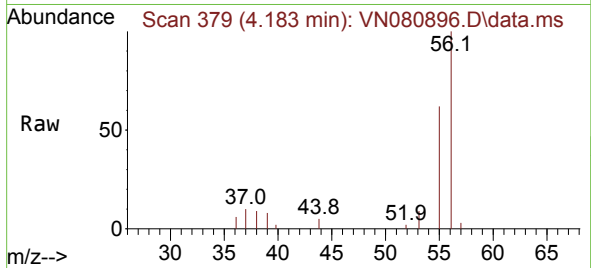




#13
Acrolein
Concen: 92.880 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

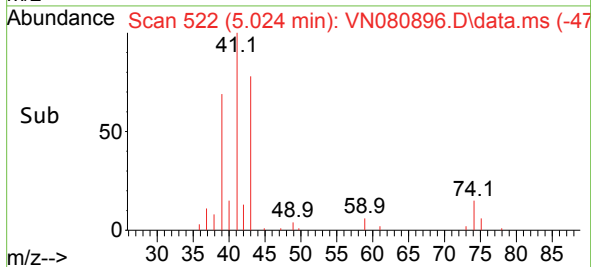
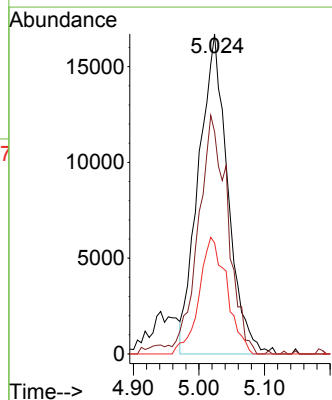
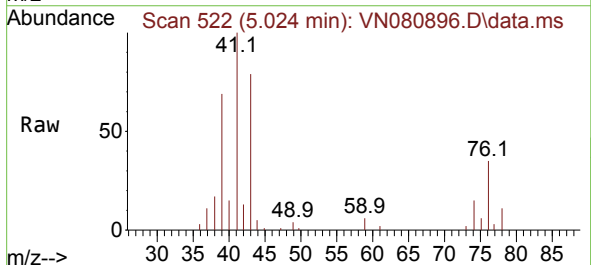
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

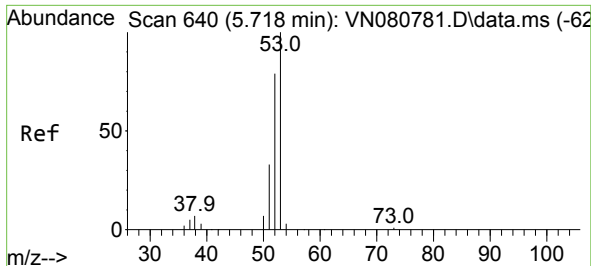
Tgt Ion: 56 Resp: 34627
Ion Ratio Lower Upper
56 100
55 71.0 55.3 82.9



#14
Allyl chloride
Concen: 17.781 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 41 Resp: 51718
Ion Ratio Lower Upper
41 100
39 74.8 57.7 86.5
76 34.9 26.8 40.2

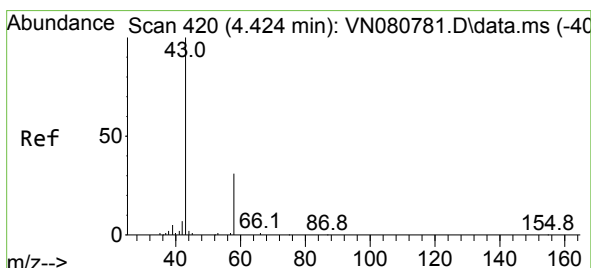
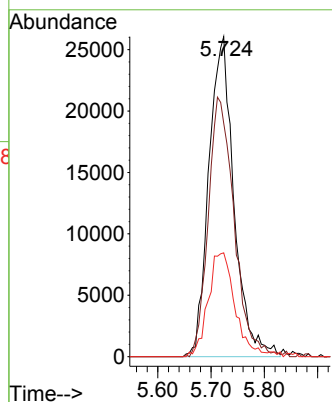
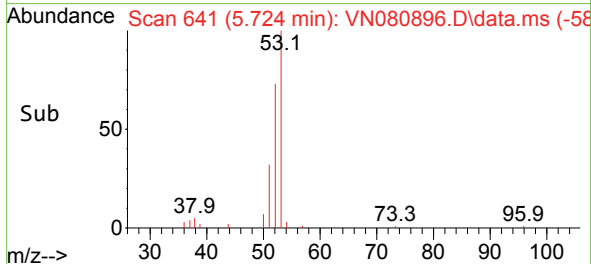
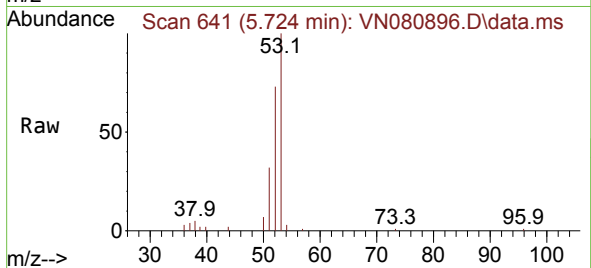




#15
Acrylonitrile
Concen: 95.786 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

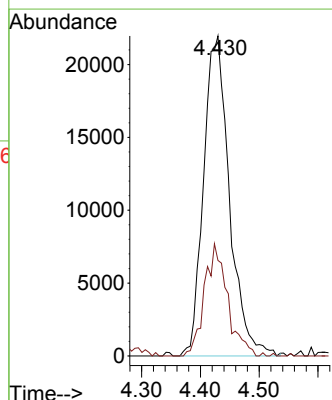
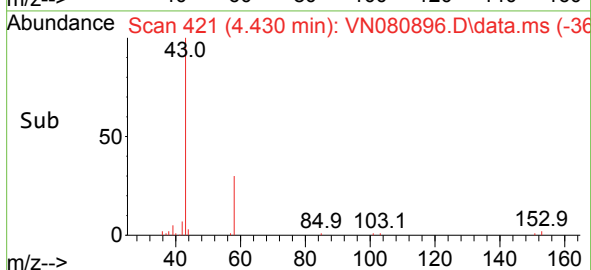
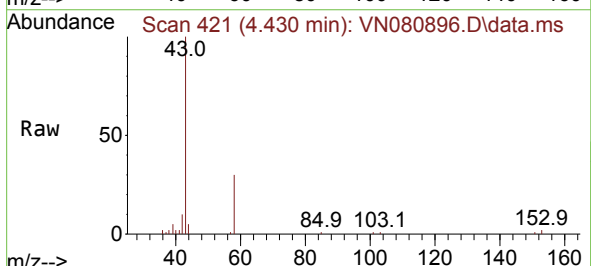
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

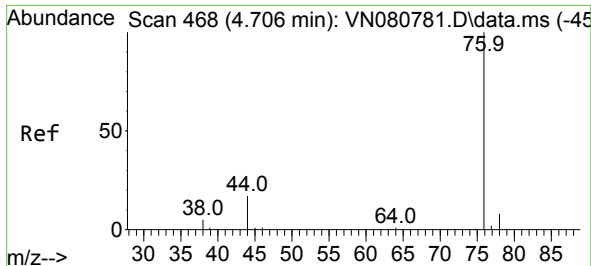
Tgt Ion: 53	Resp: 85166
Ion Ratio	Lower Upper
53	100
52	83.6 64.8 97.2
51	34.7 26.9 40.3



#16
Acetone
Concen: 102.079 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 43	Resp: 67142
Ion Ratio	Lower Upper
43	100
58	29.8 24.8 37.2

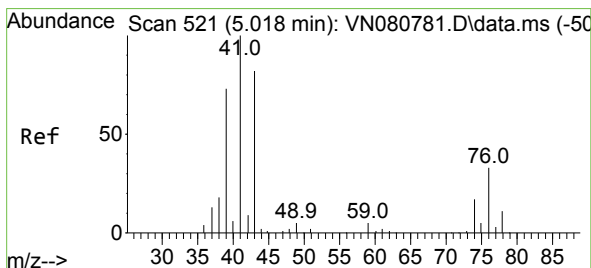
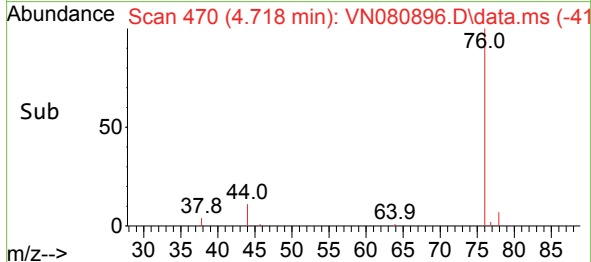
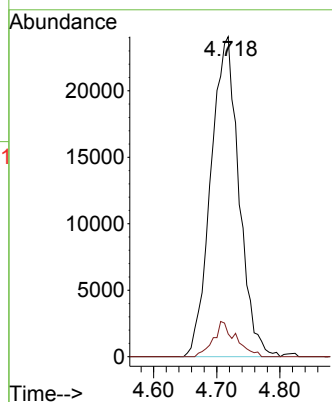
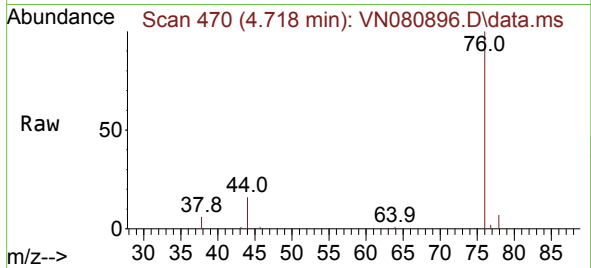




#17
Carbon Disulfide
Concen: 16.286 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

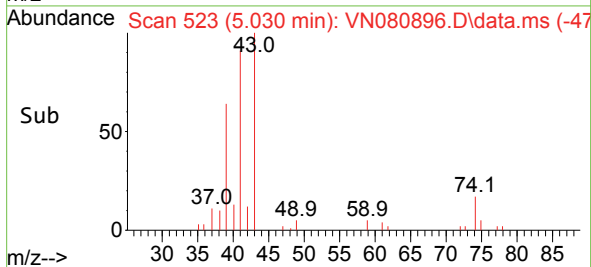
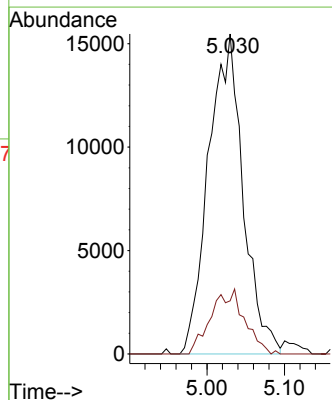
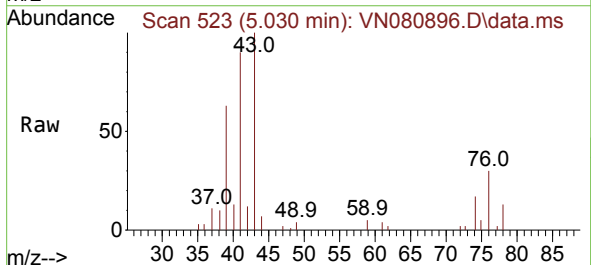
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

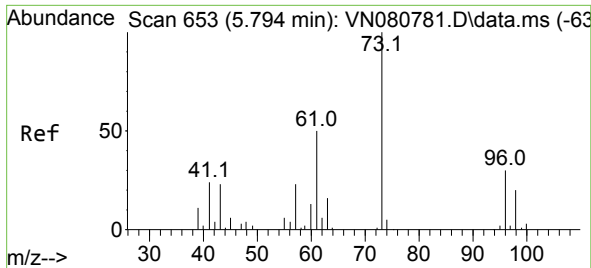
Tgt Ion: 76 Resp: 74606
Ion Ratio Lower Upper
76 100
78 7.1 6.3 9.5



#18
Methyl Acetate
Concen: 20.883 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 43 Resp: 47870
Ion Ratio Lower Upper
43 100
74 19.7 17.3 25.9

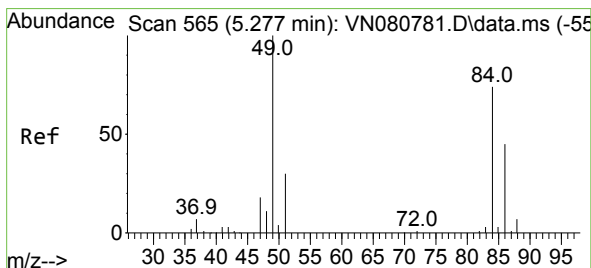
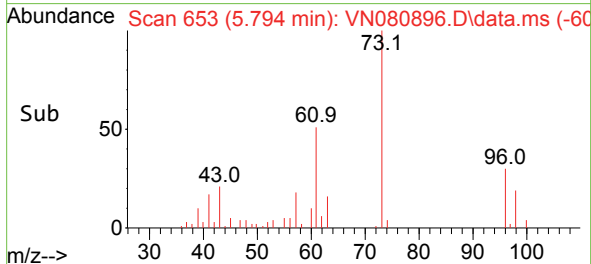
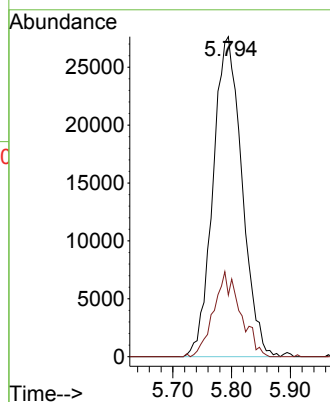
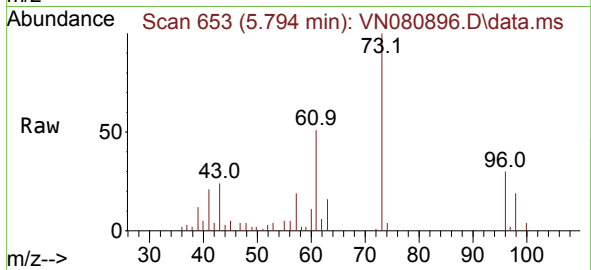




#19
Methyl tert-butyl Ether
Concen: 18.221 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

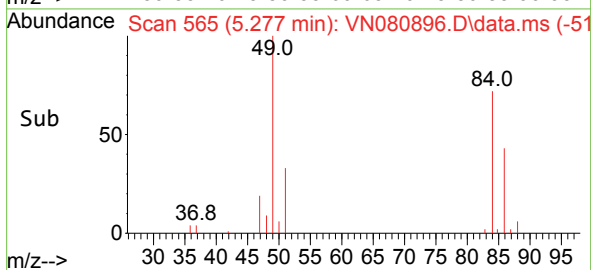
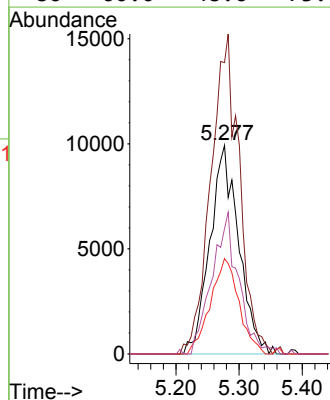
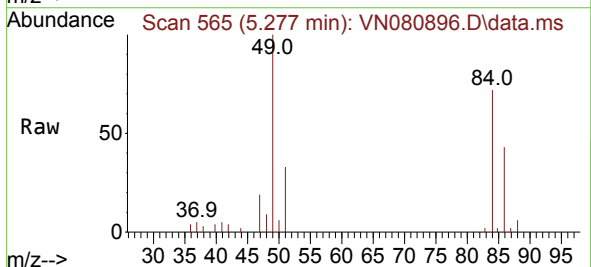
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

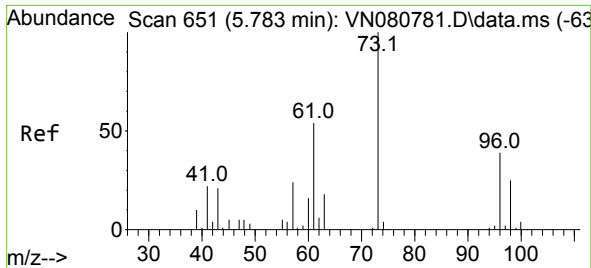
Tgt Ion: 73 Resp: 94474
Ion Ratio Lower Upper
73 100
57 19.3 18.2 27.4



#20
Methylene Chloride
Concen: 18.181 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 84 Resp: 31392
Ion Ratio Lower Upper
84 100
49 139.6 108.1 162.1
51 45.7 32.9 49.3
86 60.0 48.6 73.0

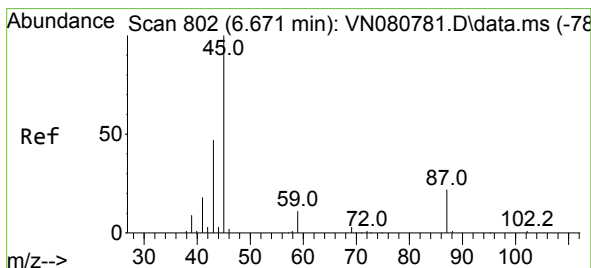
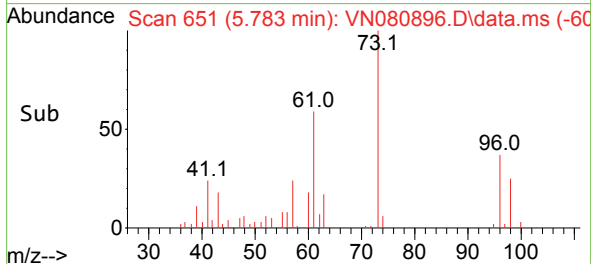
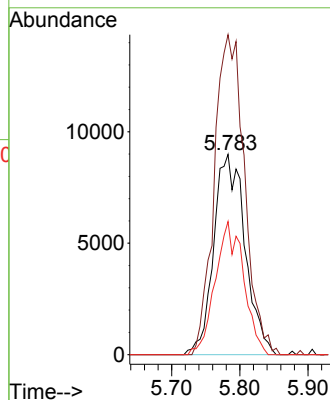
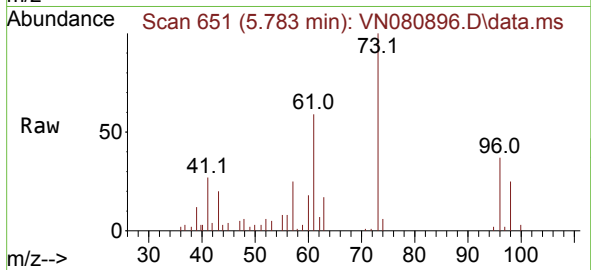




#21
trans-1,2-Dichloroethene
Concen: 17.958 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

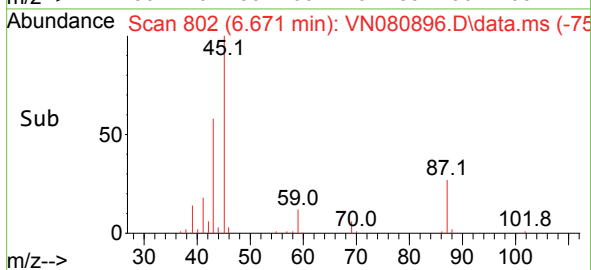
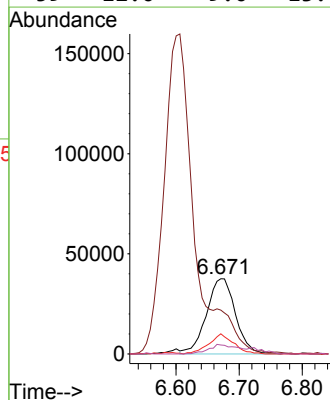
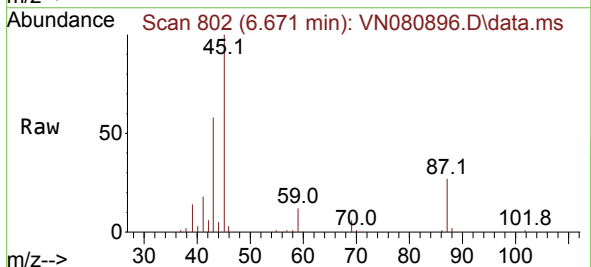
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

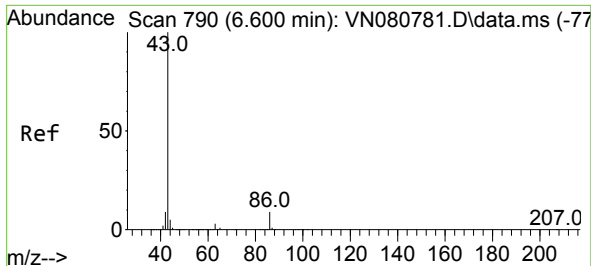
Tgt Ion: 96 Resp: 28709
Ion Ratio Lower Upper
96 100
61 159.8 112.8 169.2
98 66.5 51.0 76.4



#22
Diisopropyl ether
Concen: 18.625 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 45 Resp: 119527
Ion Ratio Lower Upper
45 100
43 56.3 41.8 62.8
87 26.8 18.1 27.1
59 12.0 9.0 13.6

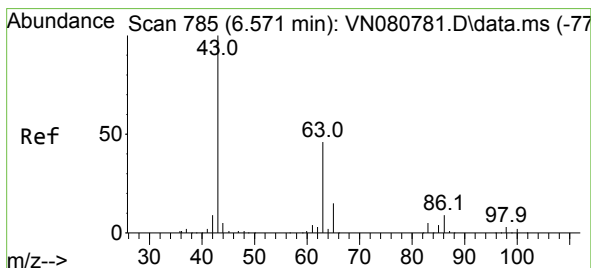
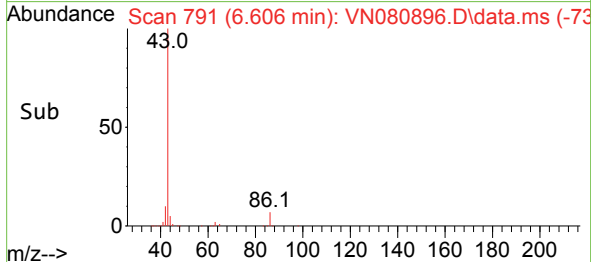
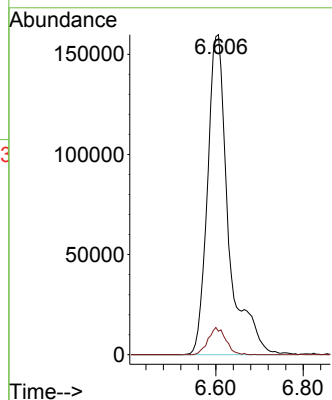
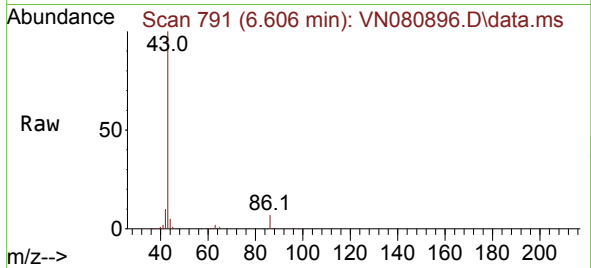




#23
 Vinyl Acetate
 Concen: 114.546 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

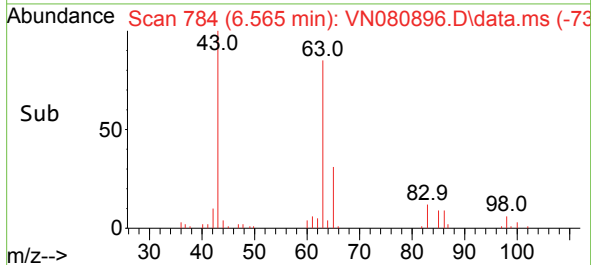
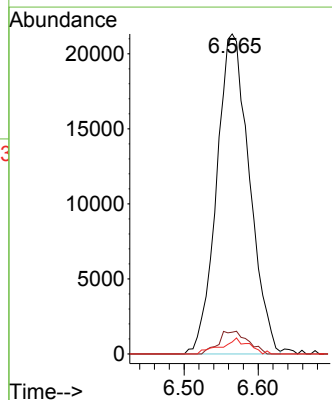
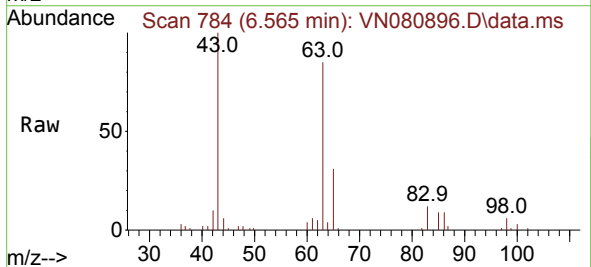
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

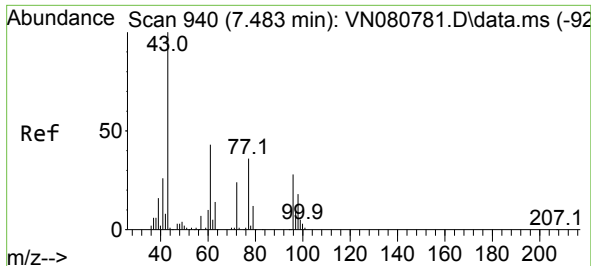
Tgt Ion: 43 Resp: 531891
 Ion Ratio Lower Upper
 43 100
 86 7.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.136 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

Tgt Ion: 63 Resp: 65536
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.6
 100 3.8 1.9 5.7

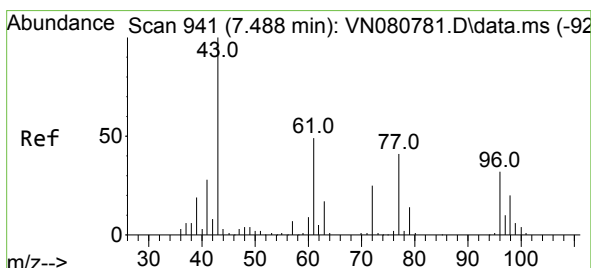
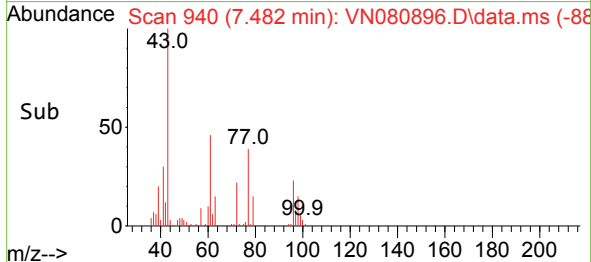
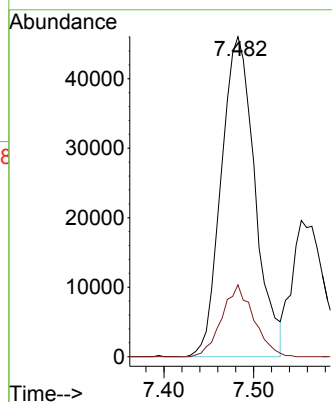
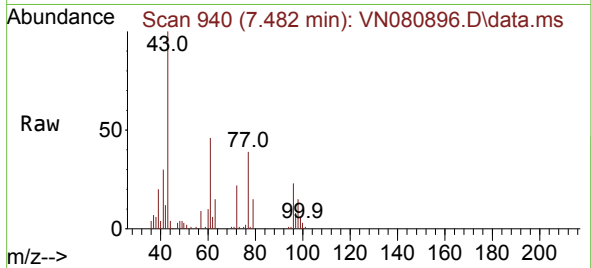




#25
2-Butanone
Concen: 96.124 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

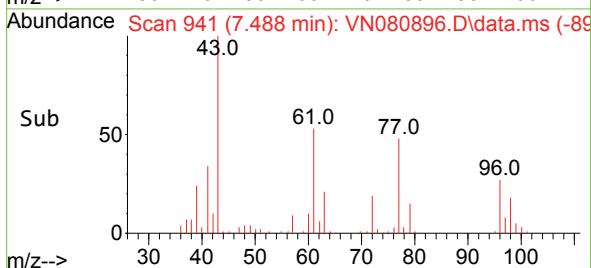
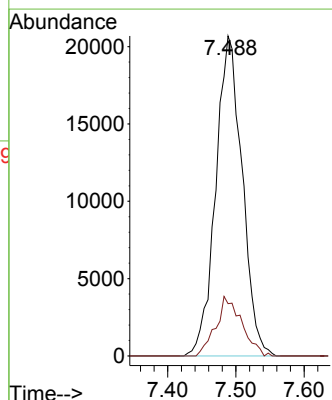
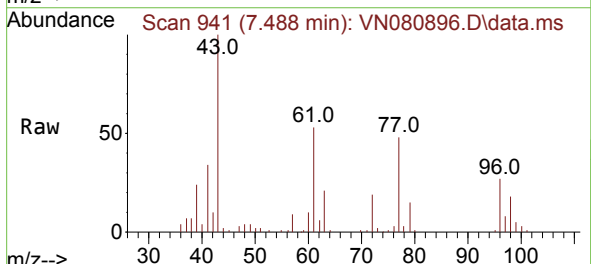
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

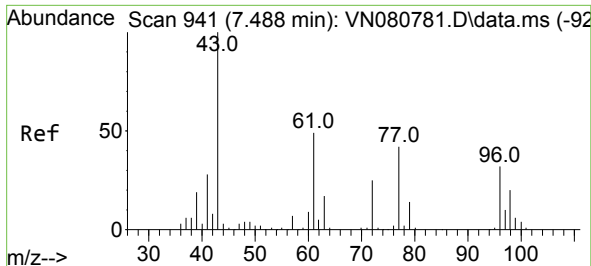
Tgt Ion: 43 Resp: 120091
Ion Ratio Lower Upper
43 100
72 22.5 19.5 29.3



#26
2,2-Dichloropropane
Concen: 21.251 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 77 Resp: 55903
Ion Ratio Lower Upper
77 100
97 18.2 11.5 34.5

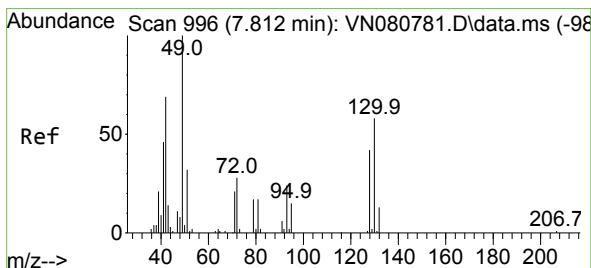
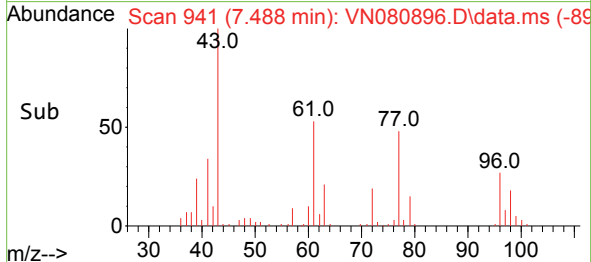
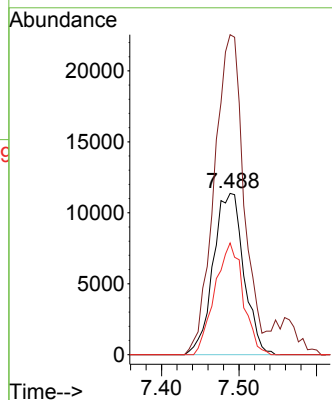
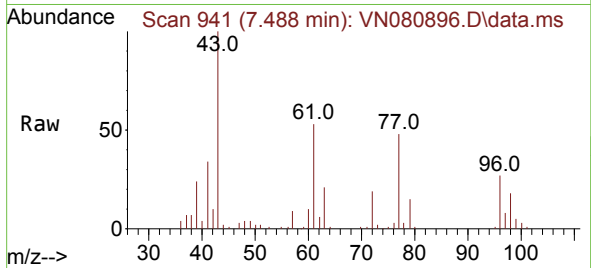




#27
 cis-1,2-Dichloroethene
 Concen: 16.831 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

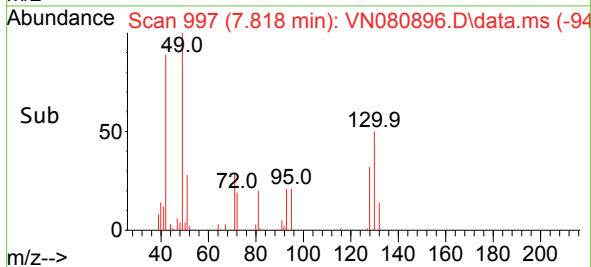
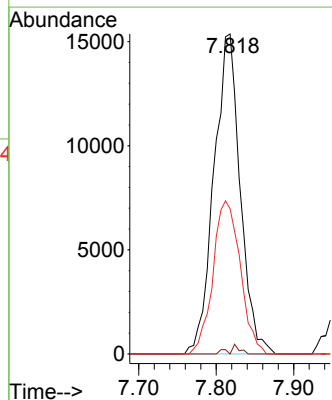
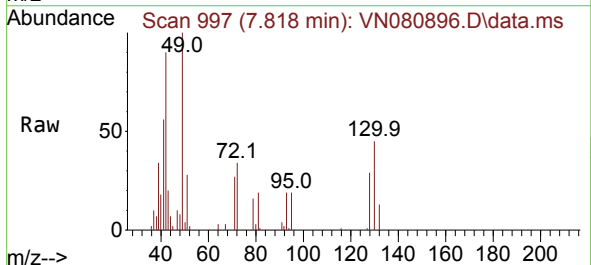
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

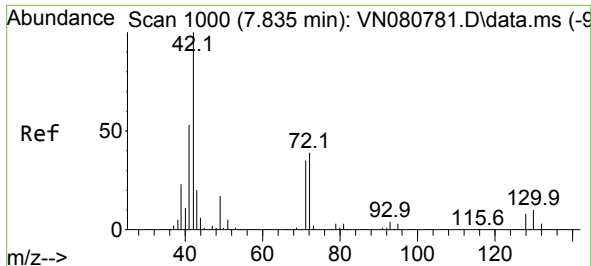
Tgt Ion: 96	Resp: 31148
Ion Ratio	Lower Upper
96 100	
61 193.2	0.0 325.4
98 64.1	0.0 130.4



#28
 Bromochloromethane
 Concen: 21.031 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

Tgt Ion: 49	Resp: 36241
Ion Ratio	Lower Upper
49 100	
129 1.2	0.0 1.6
130 49.8	42.3 63.5





#29

Tetrahydrofuran

Concen: 89.260 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080896.D

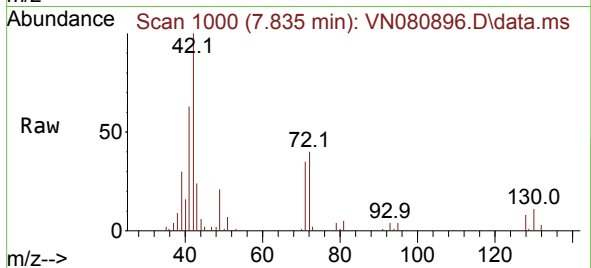
Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01



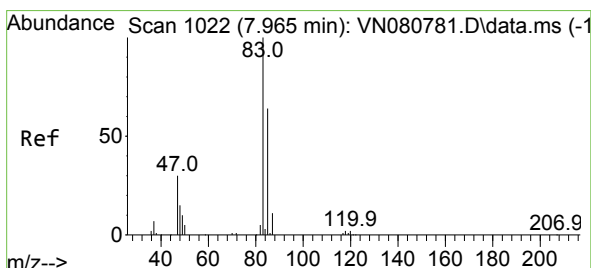
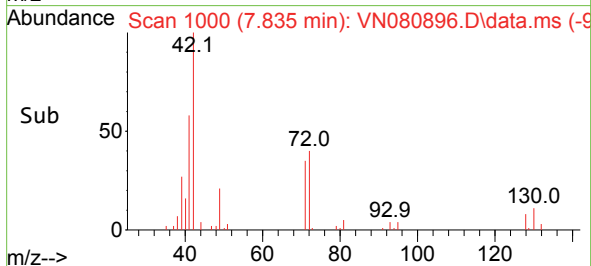
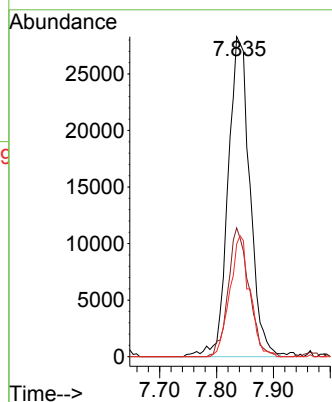
Tgt Ion: 42 Resp: 75458

Ion Ratio Lower Upper

42 100

72 38.4 31.1 46.7

71 34.8 28.3 42.5



#30

Chloroform

Concen: 20.420 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN080896.D

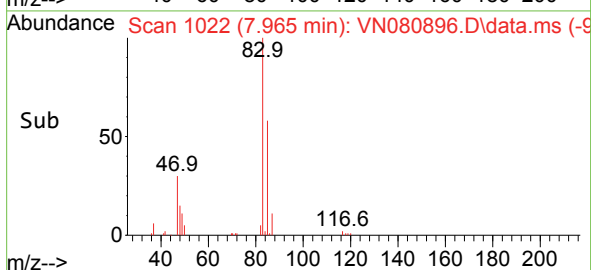
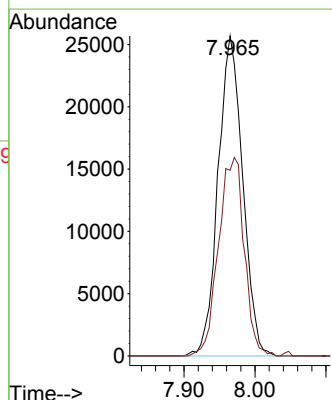
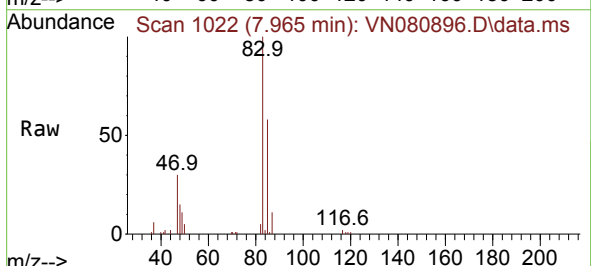
Acq: 05 Feb 2024 15:02

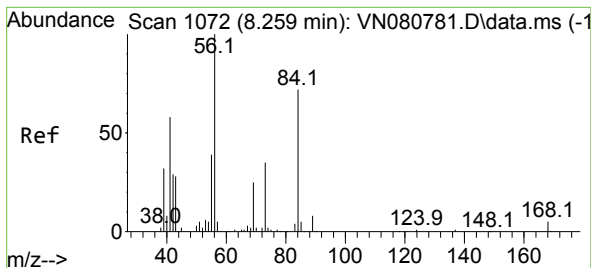
Tgt Ion: 83 Resp: 61745

Ion Ratio Lower Upper

83 100

85 58.0 51.0 76.6





#31

Cyclohexane

Concen: 16.279 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

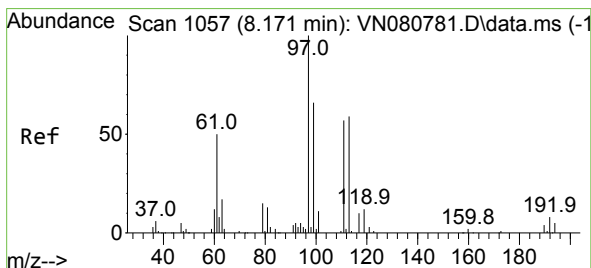
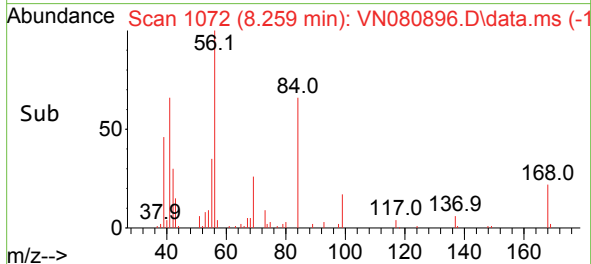
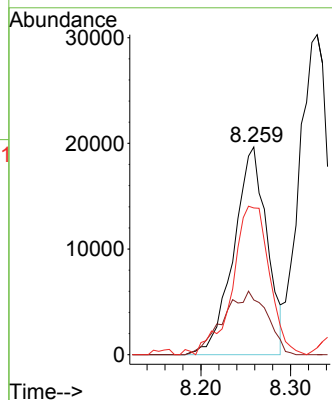
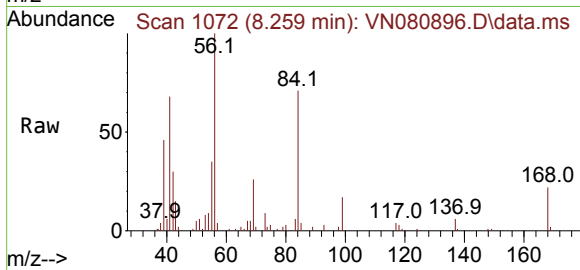
Tgt Ion: 56 Resp: 50625

Ion Ratio Lower Upper

56 100

69 26.3 20.1 30.1

84 70.6 56.9 85.3



#32

1,1,1-Trichloroethane

Concen: 21.420 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

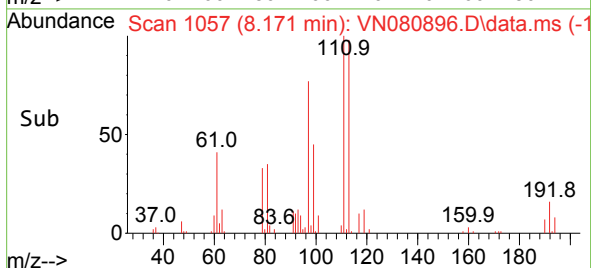
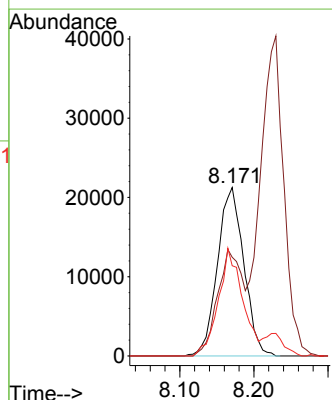
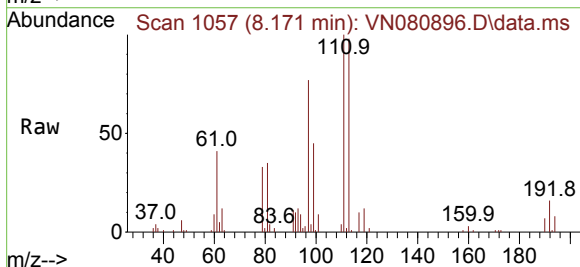
Tgt Ion: 97 Resp: 52522

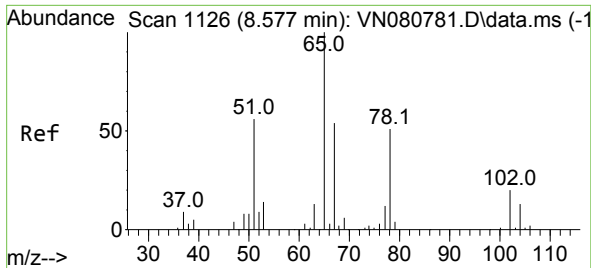
Ion Ratio Lower Upper

97 100

99 59.0 53.4 80.0

61 60.2 43.8 65.8

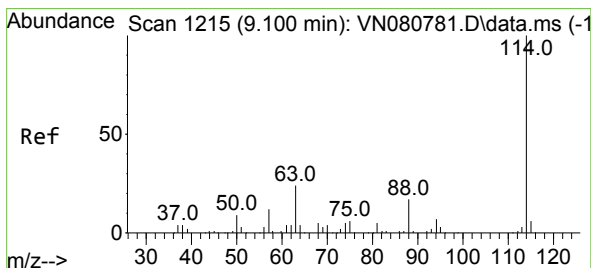
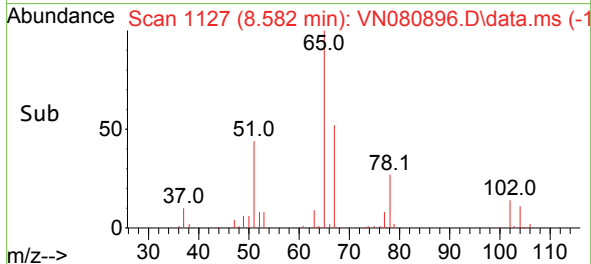
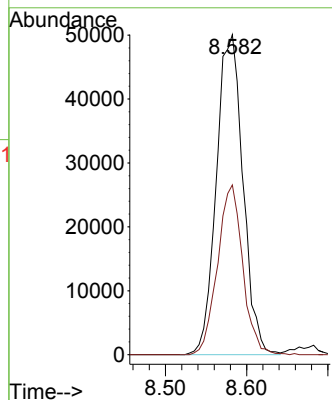
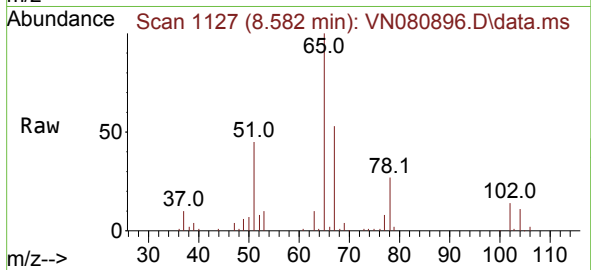




#33
 1,2-Dichloroethane-d4
 Concen: 62.797 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

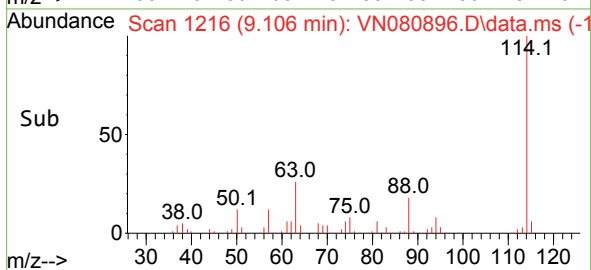
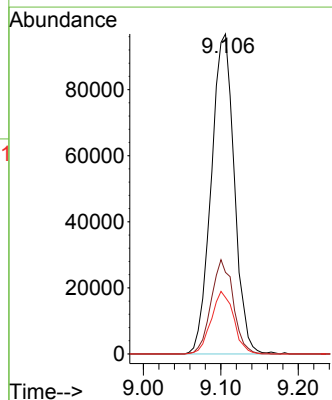
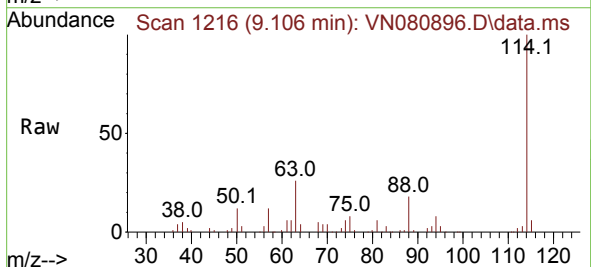
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

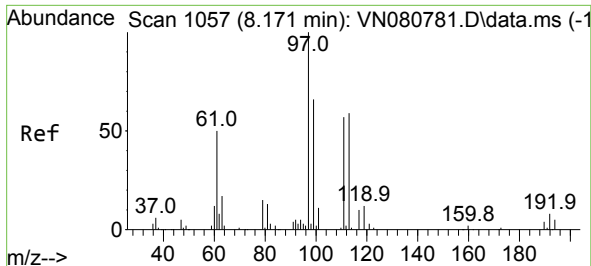
Tgt Ion: 65 Resp: 113888
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

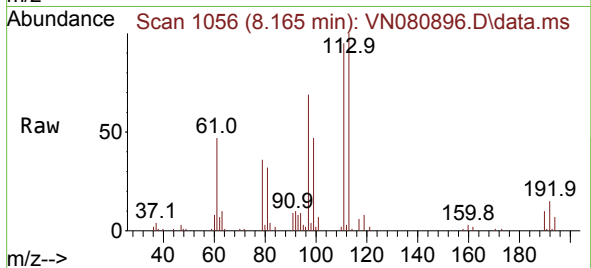
Tgt Ion: 114 Resp: 200186
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 48.0
 88 17.6 0.0 34.8



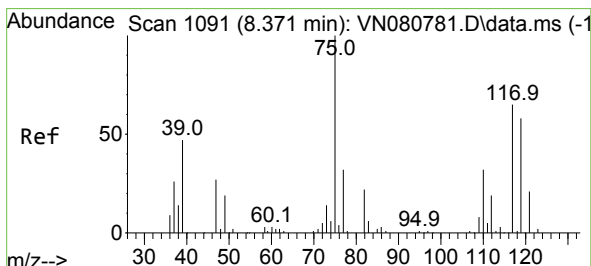
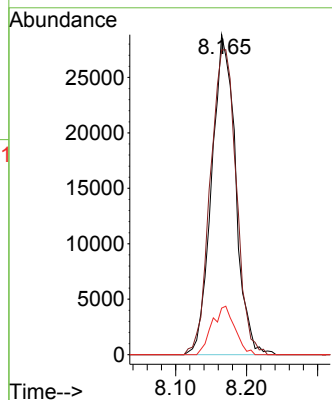
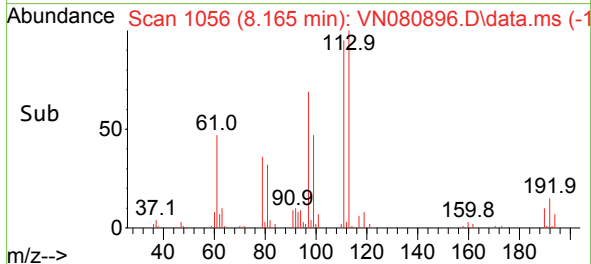


#35
Dibromofluoromethane
Concen: 54.905 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

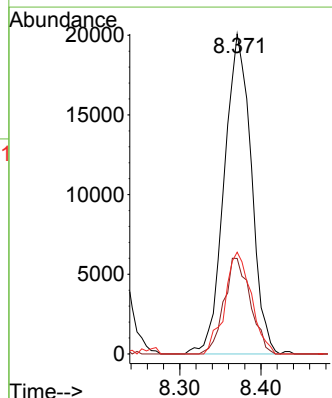
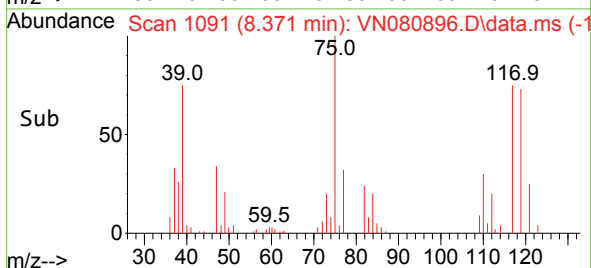
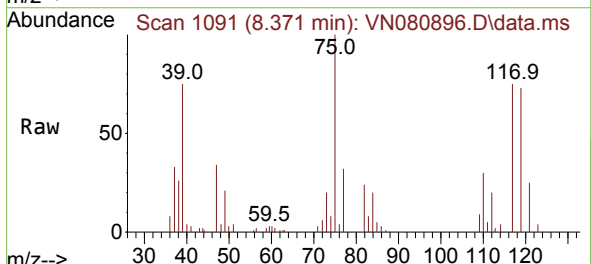


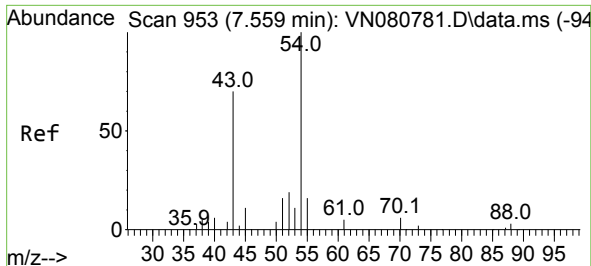
Tgt Ion:113 Resp: 67244
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 14.5 12.5 18.7



#36
1,1-Dichloropropene
Concen: 20.343 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 75 Resp: 46308
Ion Ratio Lower Upper
75 100
110 29.2 16.0 48.0
77 31.2 25.8 38.6





#37

Ethyl Acetate

Concen: 20.741 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

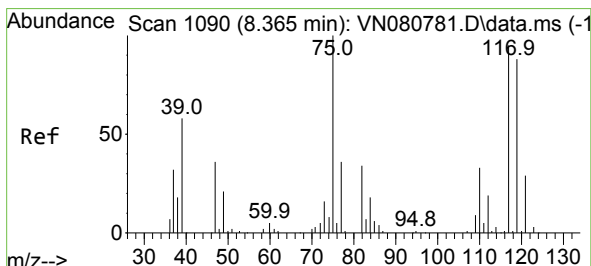
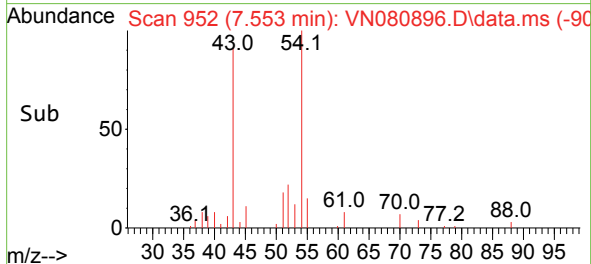
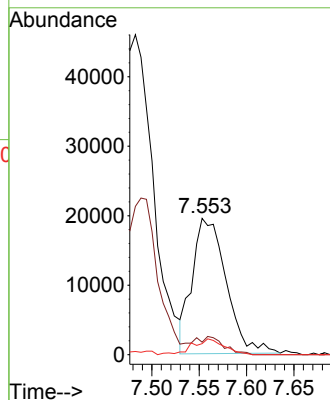
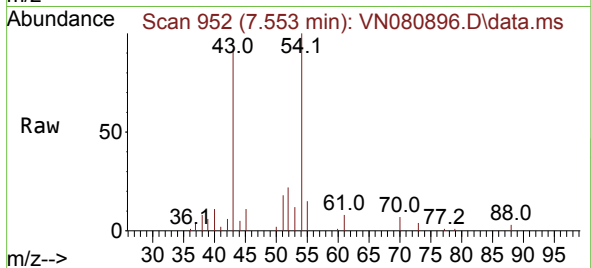
Tgt Ion: 43 Resp: 48605

Ion Ratio Lower Upper

43 100

61 11.7 10.6 15.8

70 10.7 8.0 12.0



#38

Carbon Tetrachloride

Concen: 22.679 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

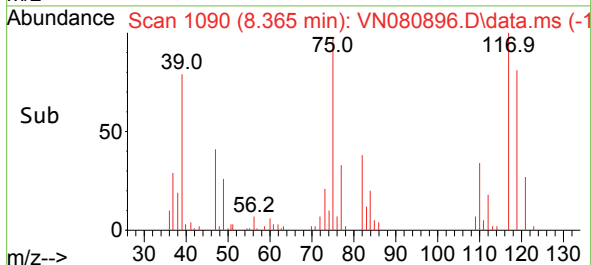
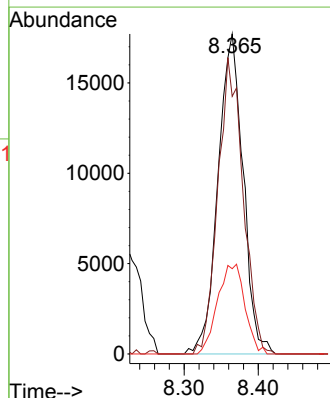
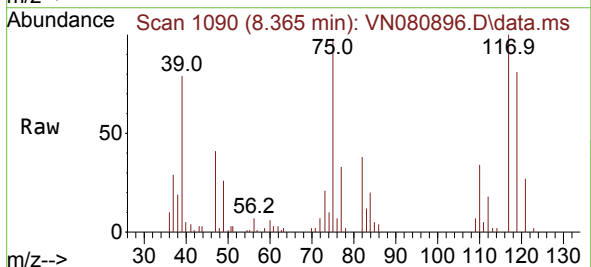
Tgt Ion: 117 Resp: 41597

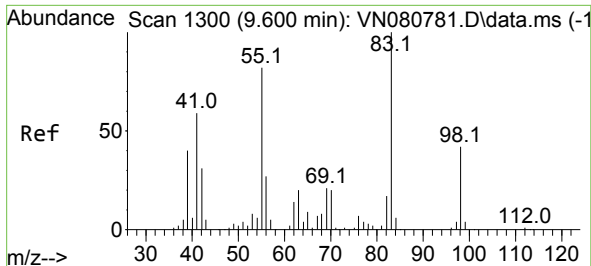
Ion Ratio Lower Upper

117 100

119 80.5 73.4 110.2

121 26.6 24.4 36.6





#39

Methylcyclohexane

Concen: 17.418 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

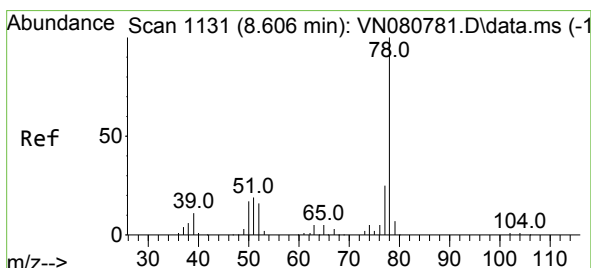
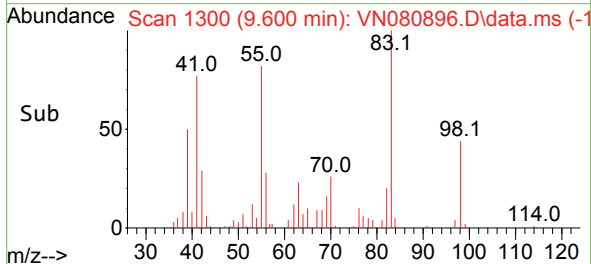
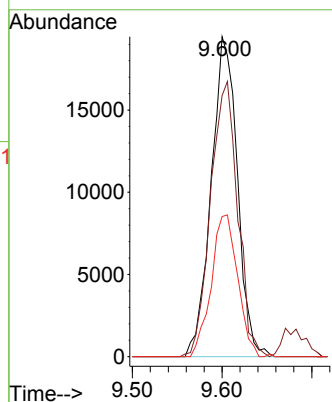
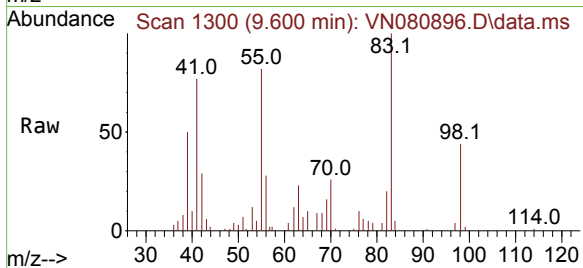
Tgt Ion: 83 Resp: 39410

Ion Ratio Lower Upper

83 100

55 81.6 65.7 98.5

98 43.8 33.8 50.6



#40

Benzene

Concen: 18.536 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080896.D

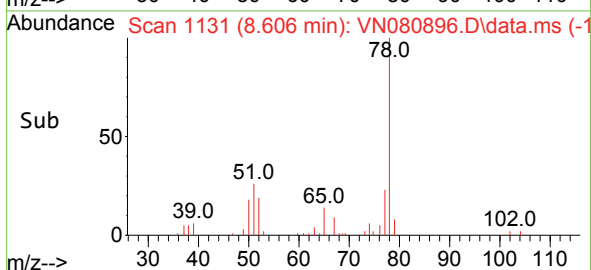
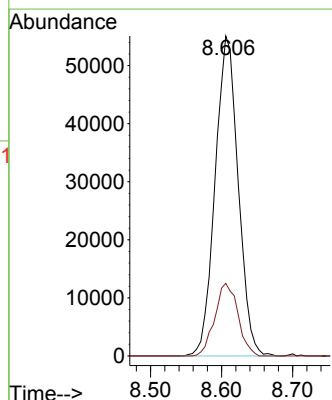
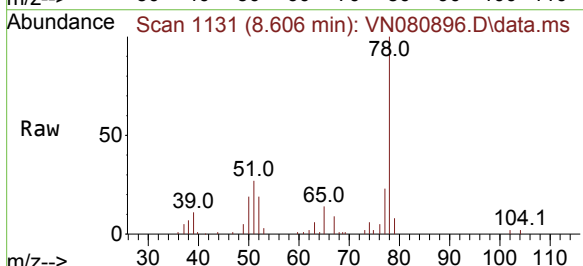
Acq: 05 Feb 2024 15:02

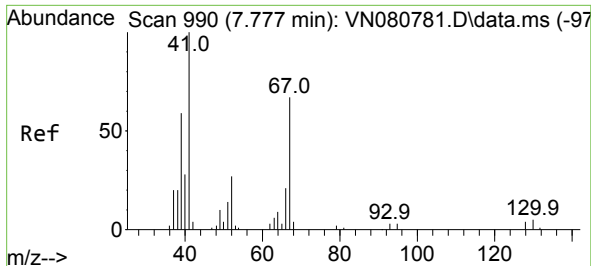
Tgt Ion: 78 Resp: 124015

Ion Ratio Lower Upper

78 100

77 22.7 20.4 30.6

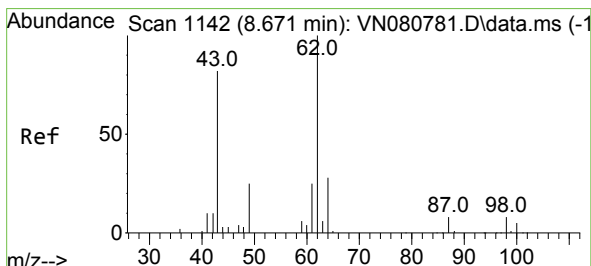
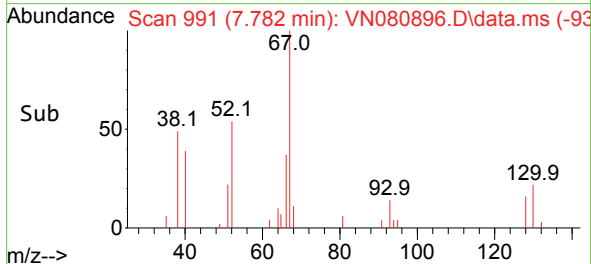
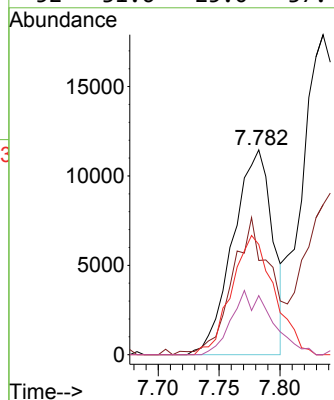
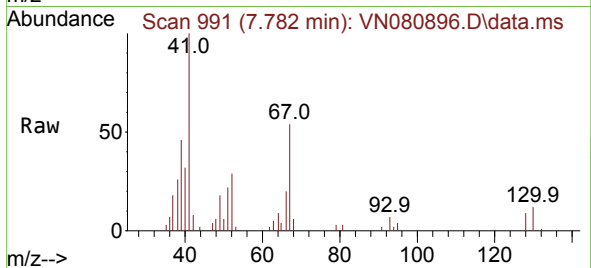




#41
Methacrylonitrile
Concen: 18.878 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

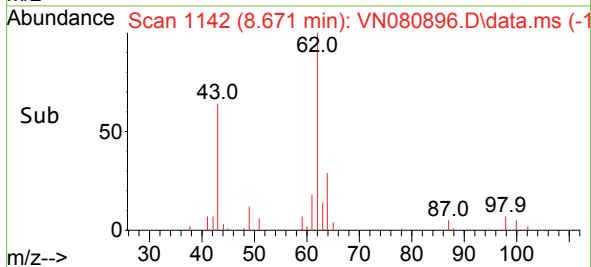
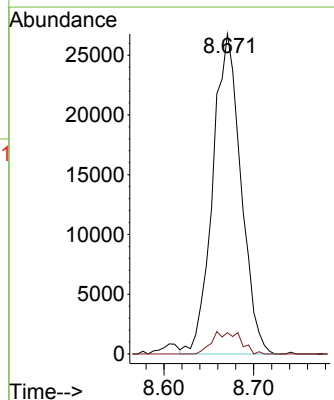
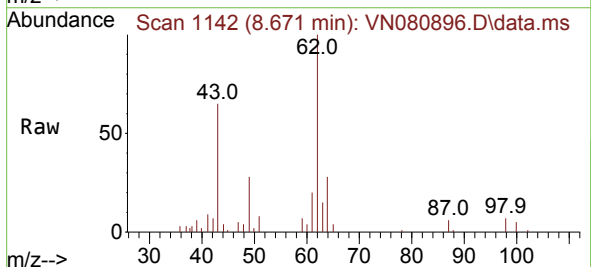
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

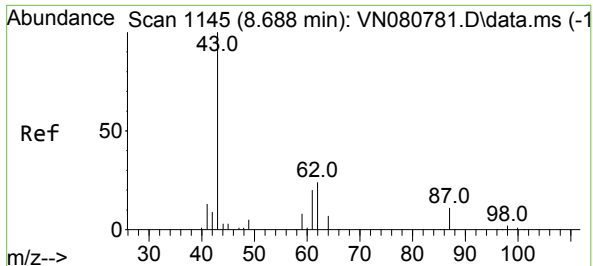
Tgt Ion:	41	Resp:	26074
Ion	Ratio	Lower	Upper
41	100		
39	66.6	48.4	72.6
67	62.4	56.8	85.2
52	31.6	25.0	37.4



#42
1,2-Dichloroethane
Concen: 26.813 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion:	62	Resp:	58445
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	18.0

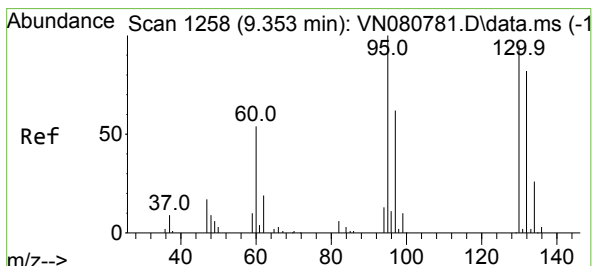
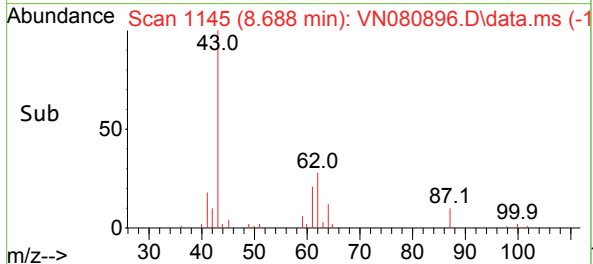
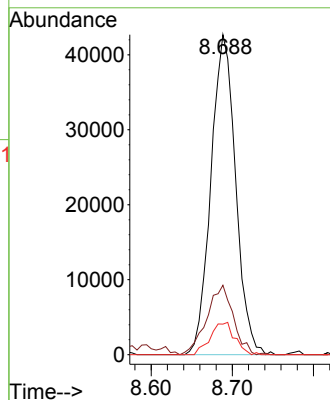
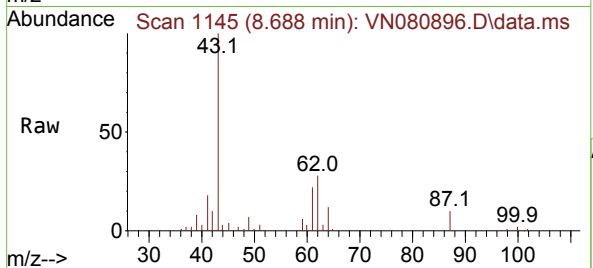




#43
Isopropyl Acetate
Concen: 21.147 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

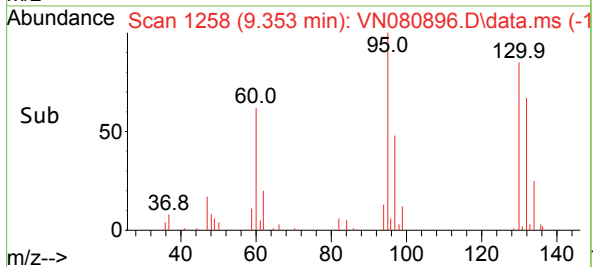
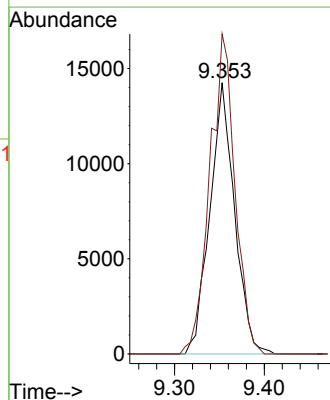
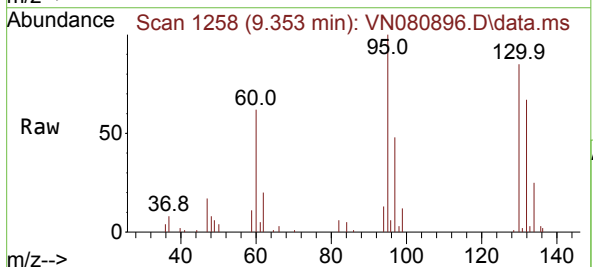
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

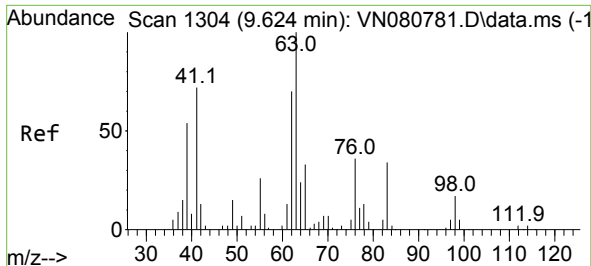
Tgt Ion: 43	Resp:	90225
Ion	Ratio	Lower Upper
43	100	
61	23.3	19.9 29.9
87	10.0	9.0 13.6



#44
Trichloroethene
Concen: 18.485 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 130	Resp:	27240
Ion	Ratio	Lower Upper
130	100	
95	118.0	0.0 210.4

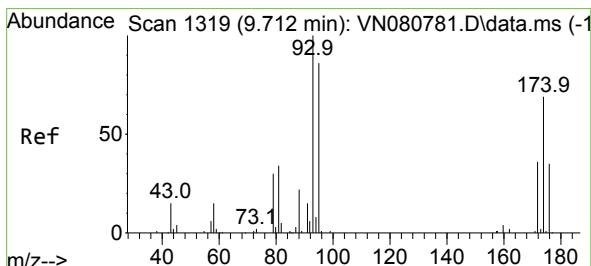
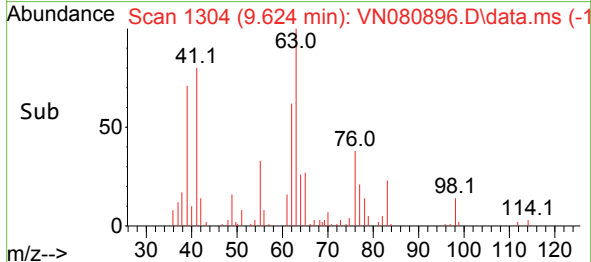
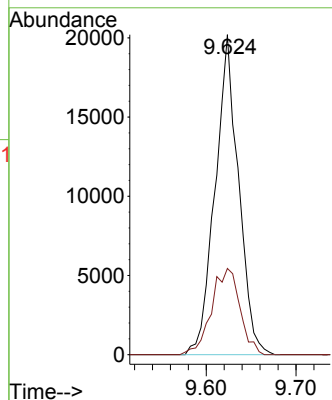
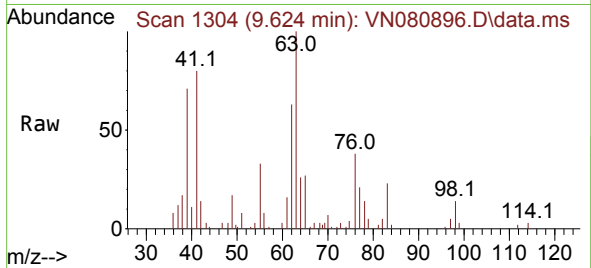




#45
1,2-Dichloropropane
Concen: 20.204 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

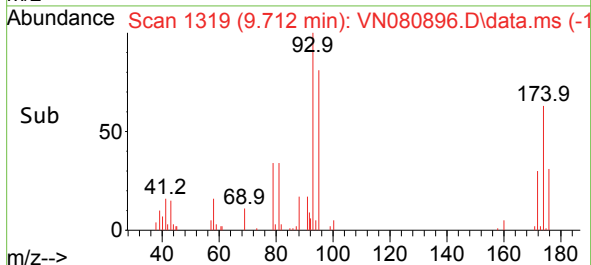
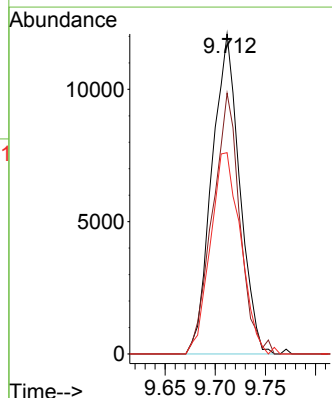
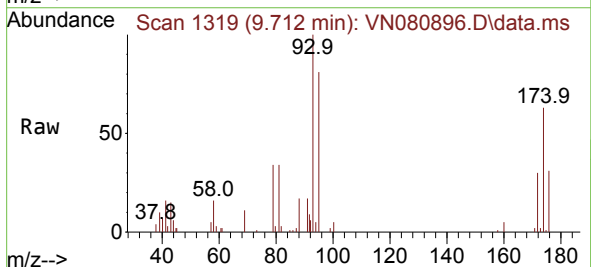
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

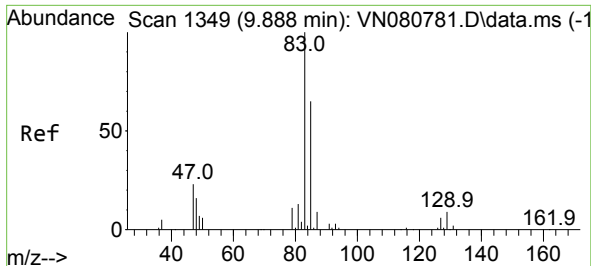
Tgt Ion: 63 Resp: 36582
Ion Ratio Lower Upper
63 100
65 26.9 26.1 39.1



#46
Dibromomethane
Concen: 21.677 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 93 Resp: 23267
Ion Ratio Lower Upper
93 100
95 80.1 68.1 102.1
174 68.9 57.2 85.8

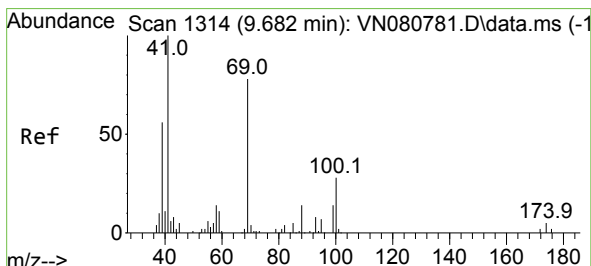
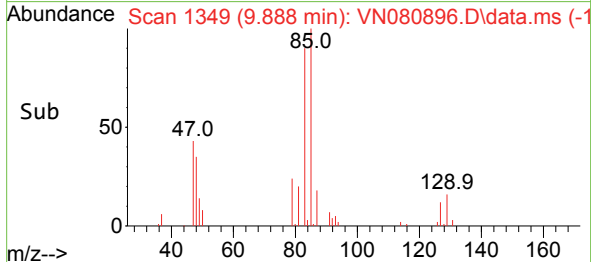
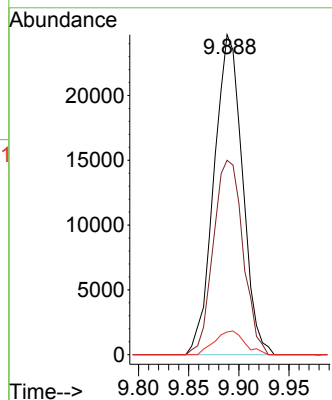
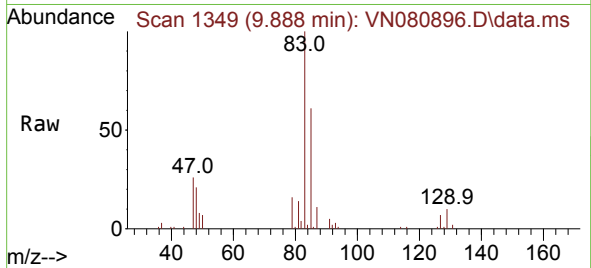




#47
Bromodichloromethane
Concen: 22.338 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

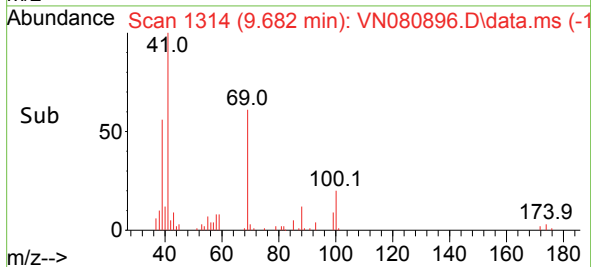
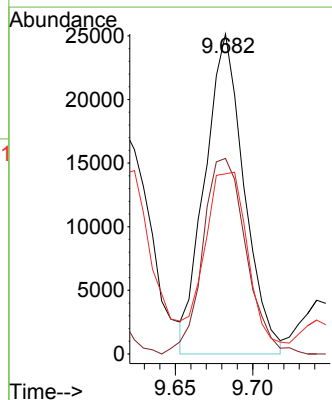
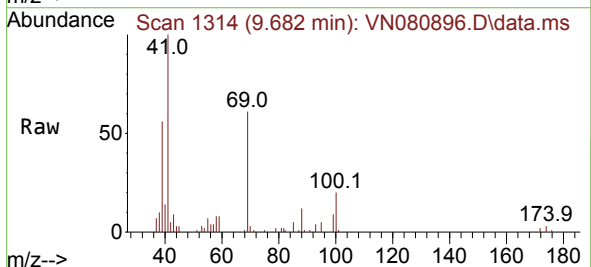
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

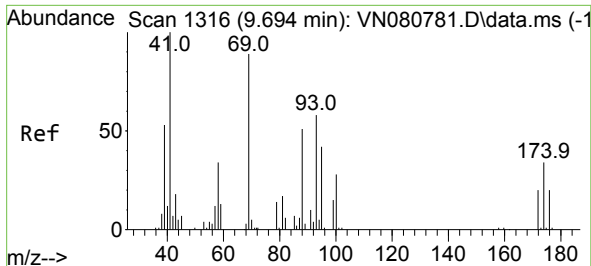
Tgt Ion: 83 Resp: 48679
Ion Ratio Lower Upper
83 100
85 60.7 52.3 78.5
127 7.1 4.6 7.0#



#48
Methyl methacrylate
Concen: 21.404 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 41 Resp: 44271
Ion Ratio Lower Upper
41 100
69 67.3 62.2 93.2
39 64.9 47.6 71.4





#49

1,4-Dioxane

Concen: 436.533 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

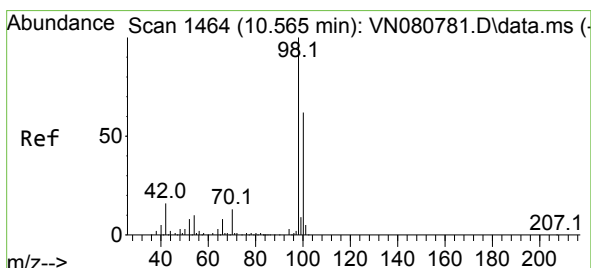
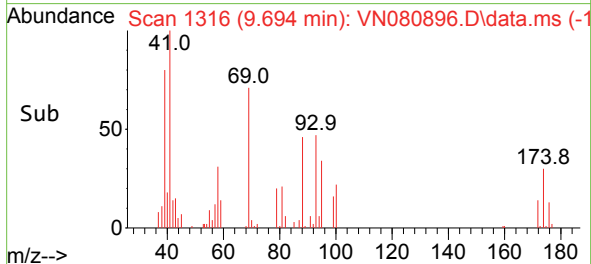
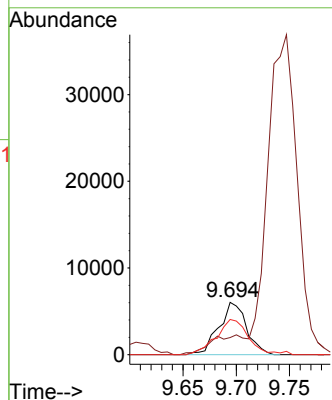
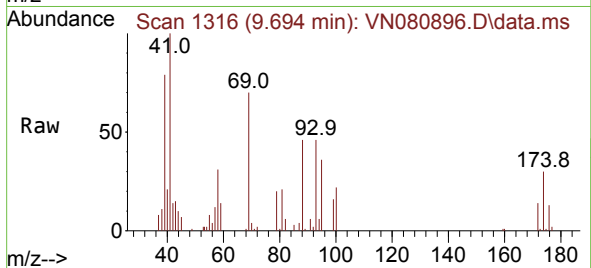
Tgt Ion: 88 Resp: 10876

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 79.3 63.9 95.9



#50

Toluene-d8

Concen: 49.687 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN080896.D

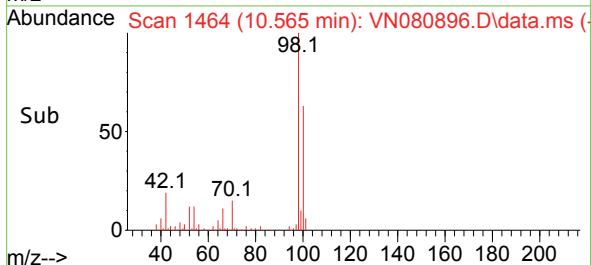
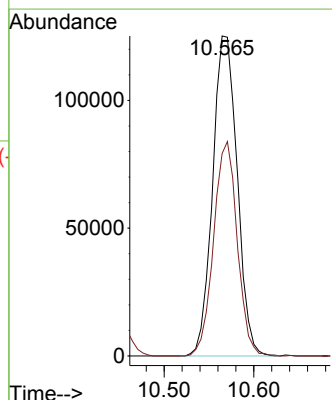
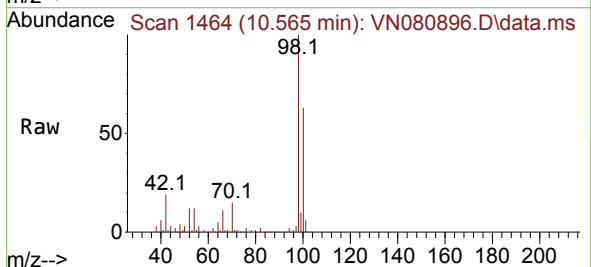
Acq: 05 Feb 2024 15:02

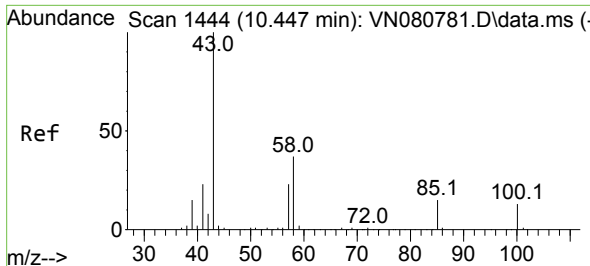
Tgt Ion: 98 Resp: 238176

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0

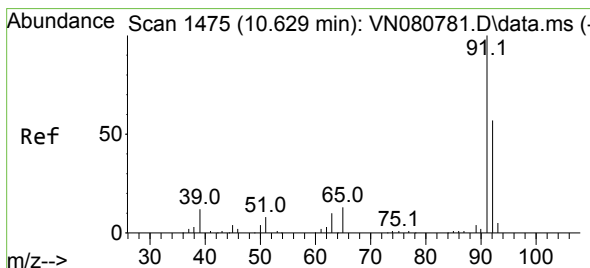
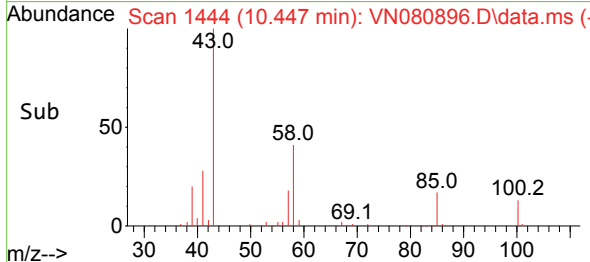
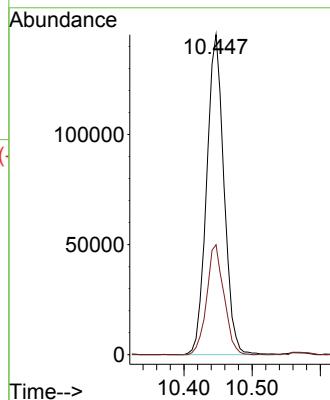
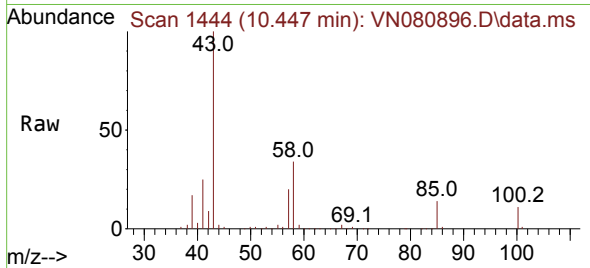




#51
4-Methyl-2-Pentanone
Concen: 107.871 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

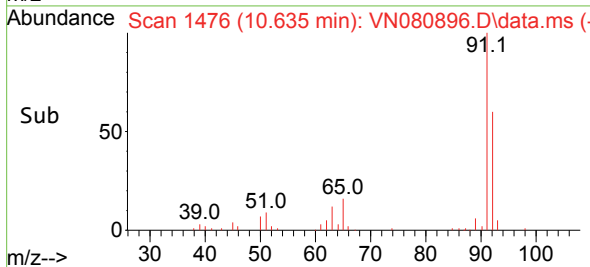
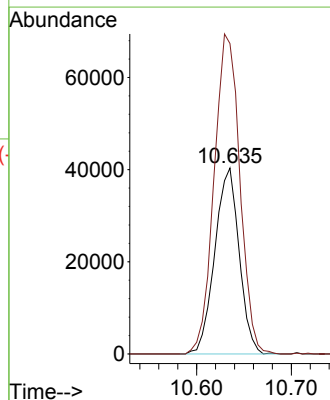
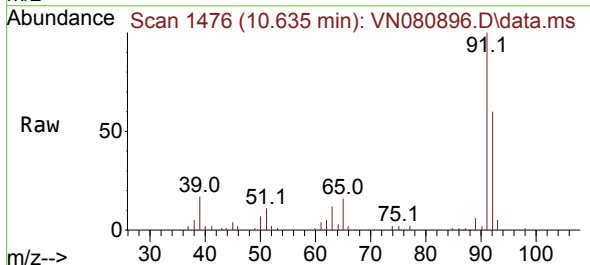
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

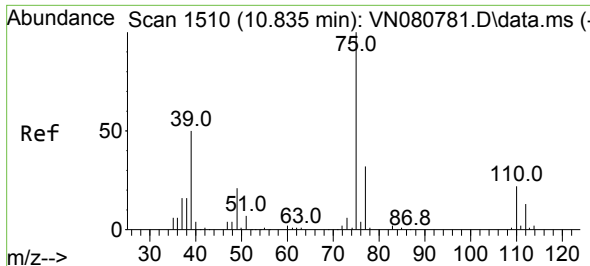
Tgt Ion: 43 Resp: 257278
Ion Ratio Lower Upper
43 100
58 34.2 29.4 44.0



#52
Toluene
Concen: 18.785 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 92 Resp: 72060
Ion Ratio Lower Upper
92 100
91 182.1 139.4 209.0

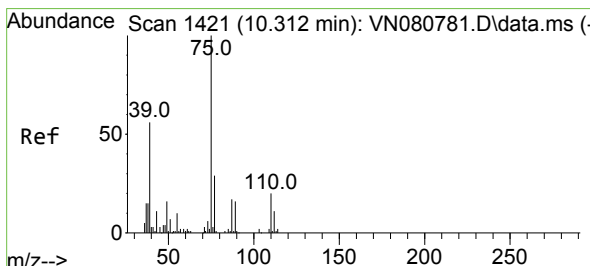
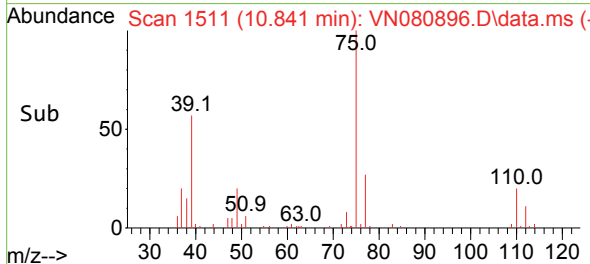
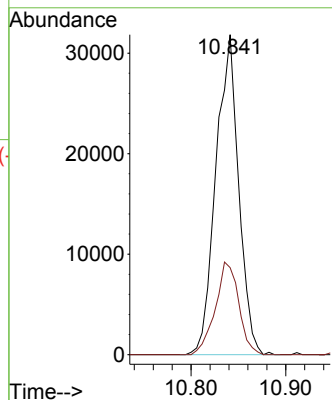
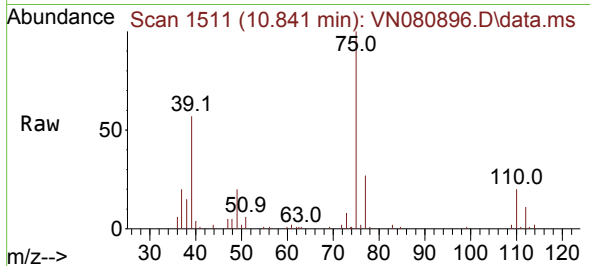




#53
 t-1,3-Dichloropropene
 Concen: 20.956 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

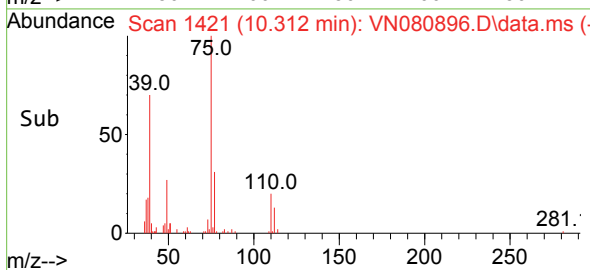
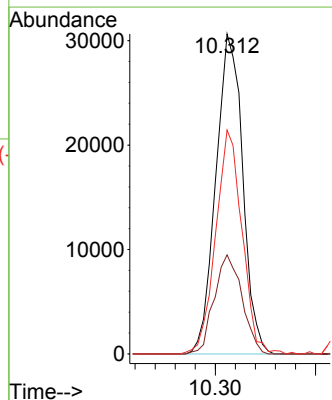
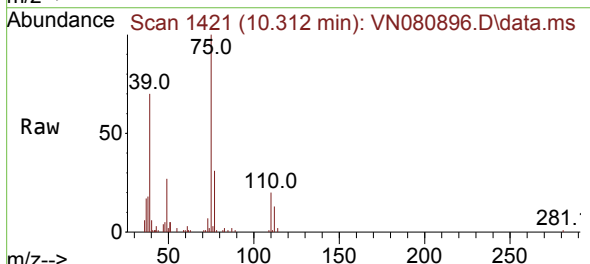
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

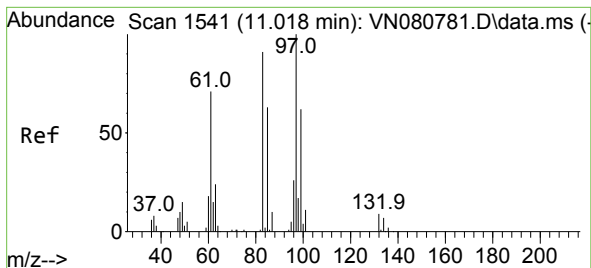
Tgt Ion: 75 Resp: 53199
 Ion Ratio Lower Upper
 75 100
 77 27.2 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.547 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

Tgt Ion: 75 Resp: 56722
 Ion Ratio Lower Upper
 75 100
 77 30.9 23.3 34.9
 39 69.9 44.6 66.8#





#55

1,1,2-Trichloroethane

Concen: 20.612 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 97 Resp: 30388

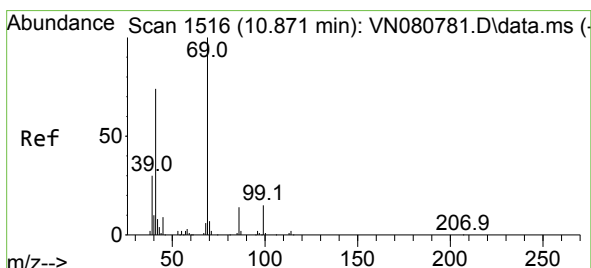
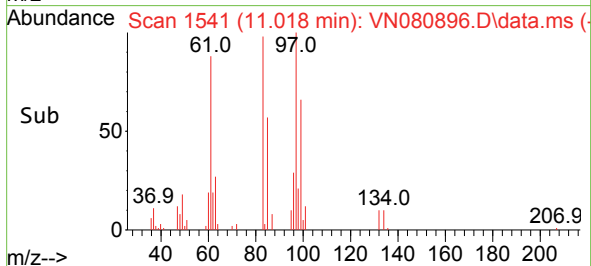
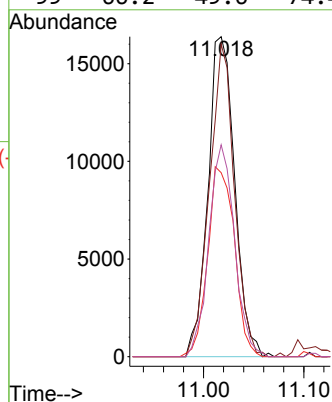
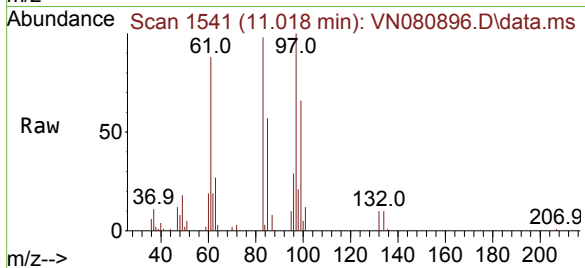
Ion Ratio Lower Upper

97 100

83 97.7 72.9 109.3

85 57.5 50.2 75.2

99 66.2 49.6 74.4



#56

Ethyl methacrylate

Concen: 22.511 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

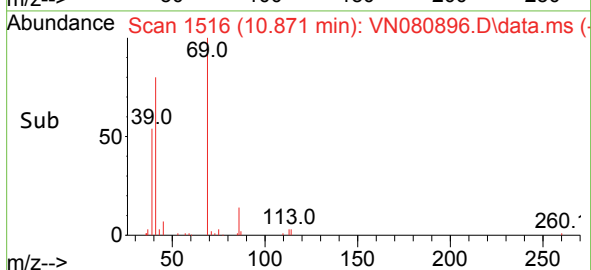
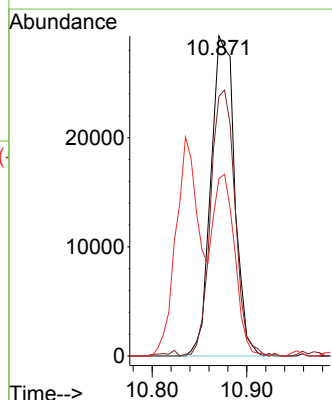
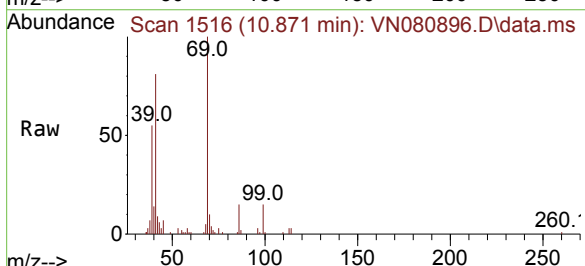
Tgt Ion: 69 Resp: 51018

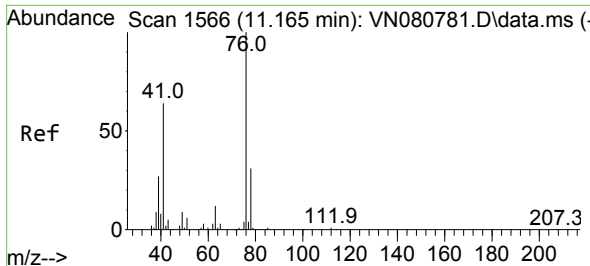
Ion Ratio Lower Upper

69 100

41 85.4 61.0 91.6

39 51.5 31.8 47.6#





#57

1,3-Dichloropropane

Concen: 22.081 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080896.D

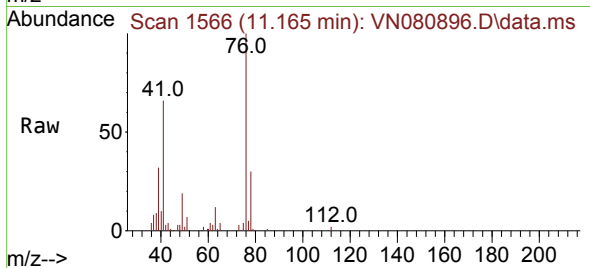
Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

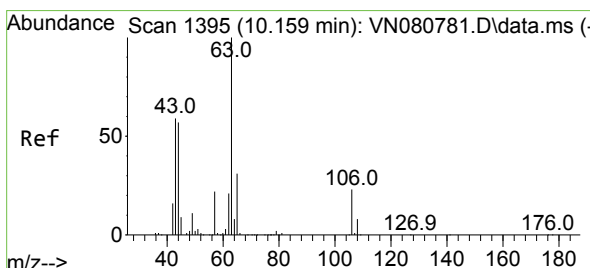
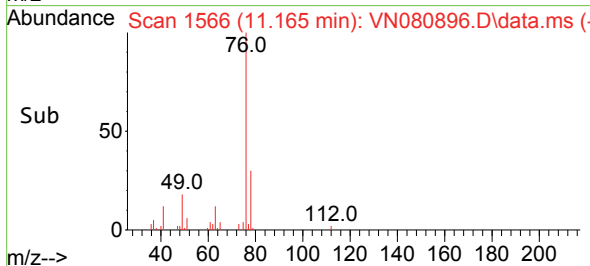
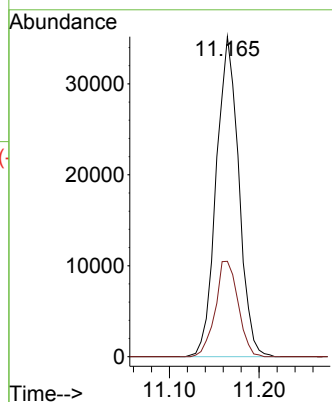


Tgt Ion: 76 Resp: 61266

Ion Ratio Lower Upper

76 100

78 30.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 104.338 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080896.D

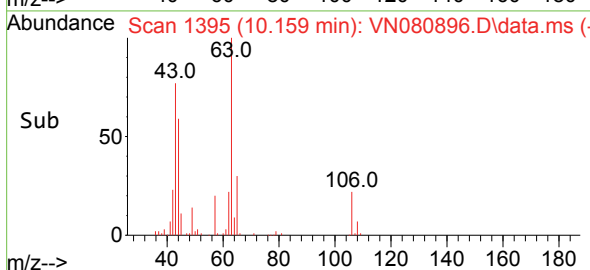
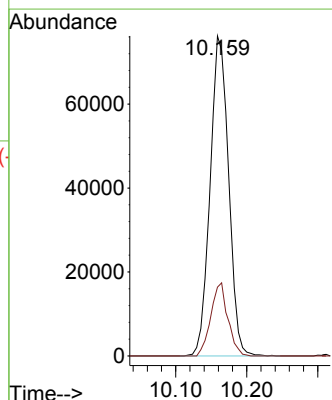
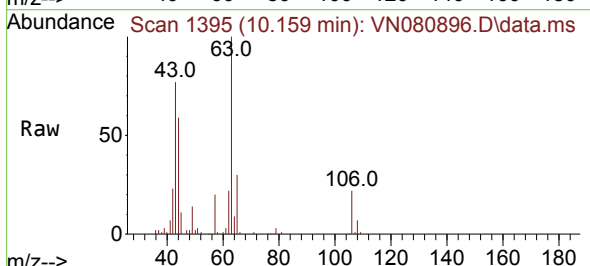
Acq: 05 Feb 2024 15:02

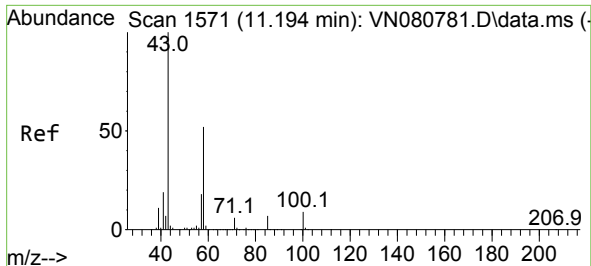
Tgt Ion: 63 Resp: 137850

Ion Ratio Lower Upper

63 100

106 21.0 18.6 28.0

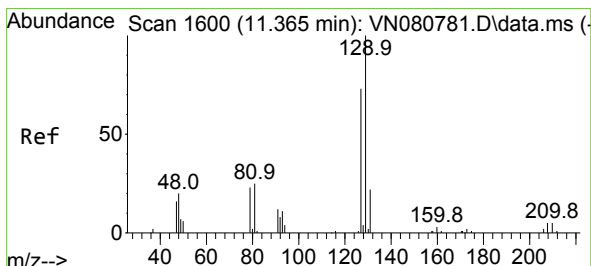
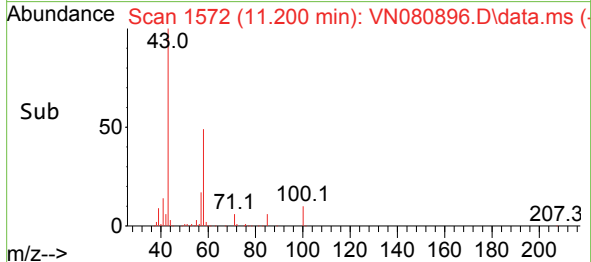
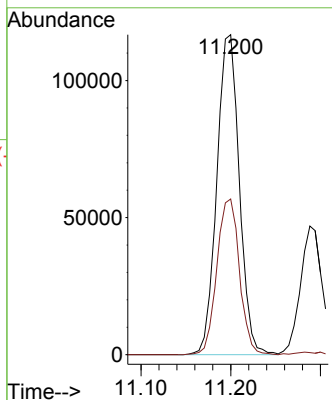
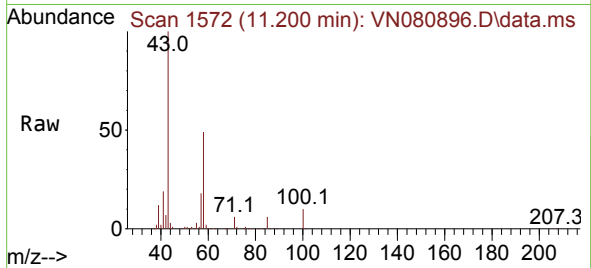




#59
2-Hexanone
Concen: 109.712 ug/l
RT: 11.200 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

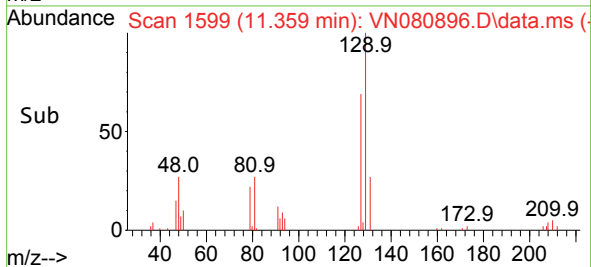
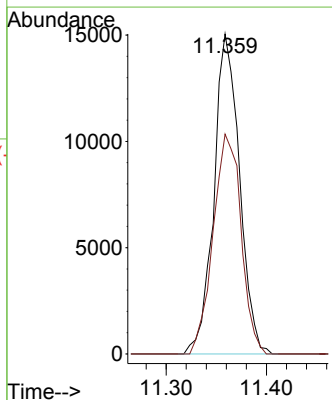
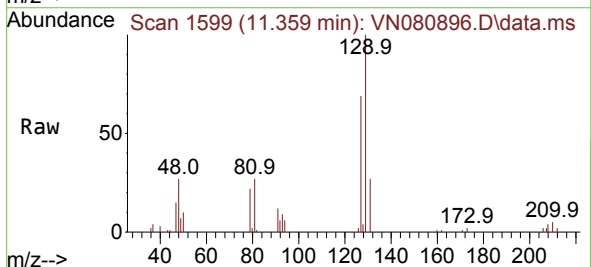
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

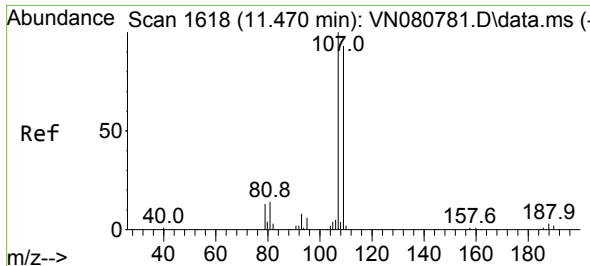
Tgt Ion: 43 Resp: 203257
Ion Ratio Lower Upper
43 100
58 48.8 25.9 77.8



#60
Dibromochloromethane
Concen: 19.468 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion:129 Resp: 26696
Ion Ratio Lower Upper
129 100
127 74.9 39.4 118.2

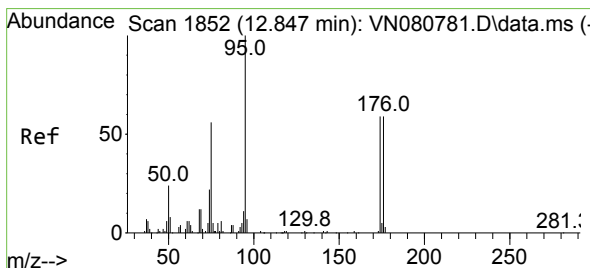
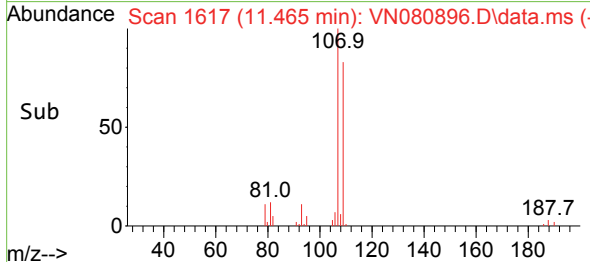
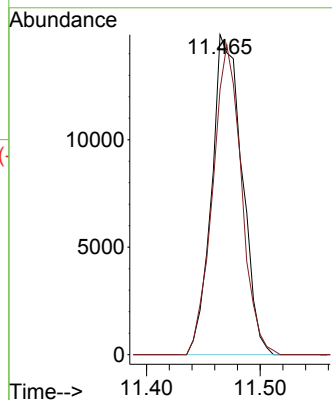
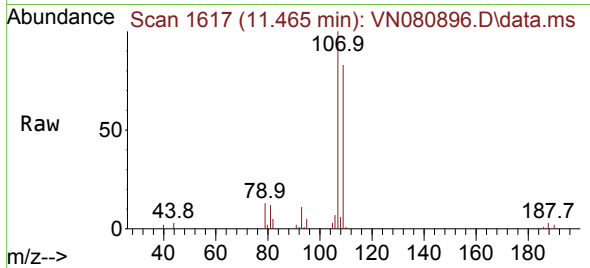




#61
1,2-Dibromoethane
Concen: 19.969 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

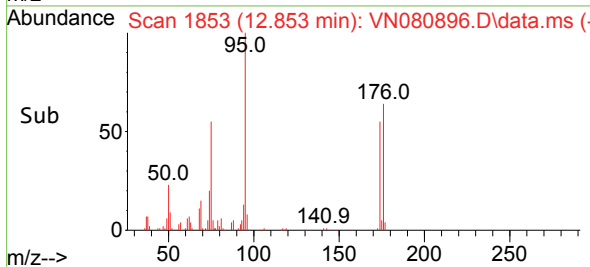
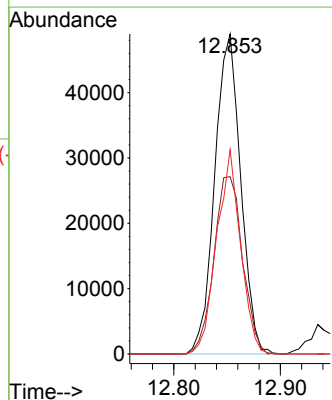
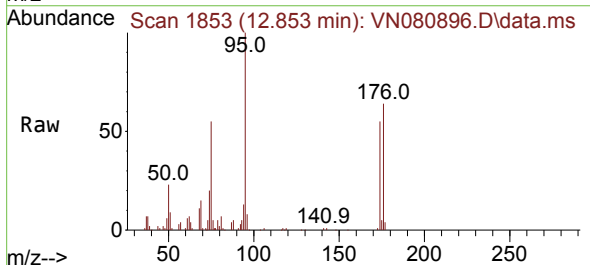
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

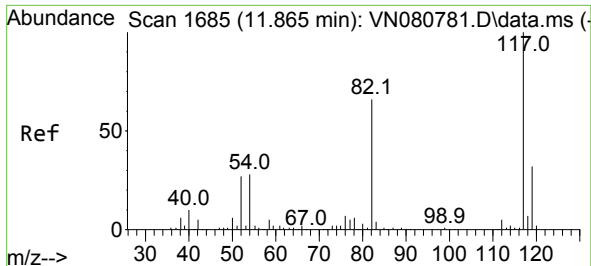
Tgt Ion:107 Resp: 27590
Ion Ratio Lower Upper
107 100
109 92.3 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 49.581 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 95 Resp: 82822
Ion Ratio Lower Upper
95 100
174 61.3 0.0 120.4
176 58.6 0.0 121.0

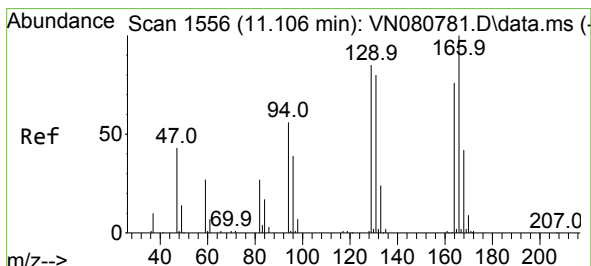
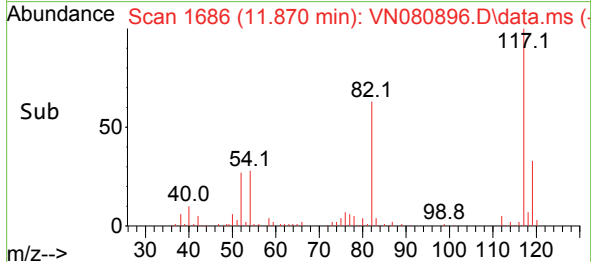
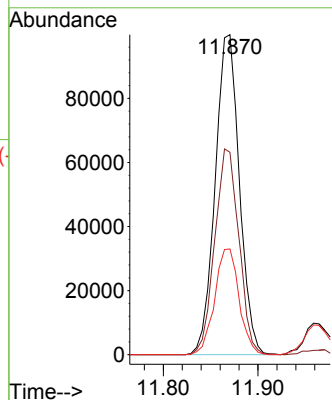
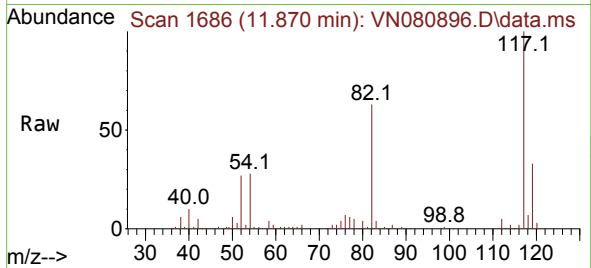




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

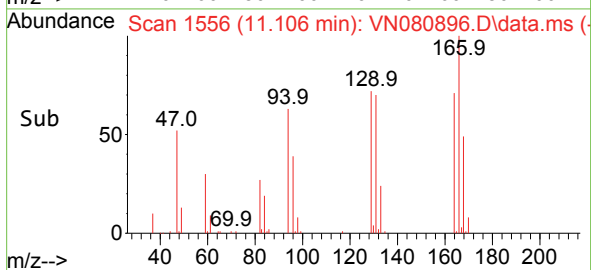
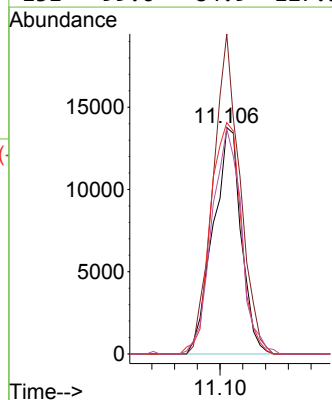
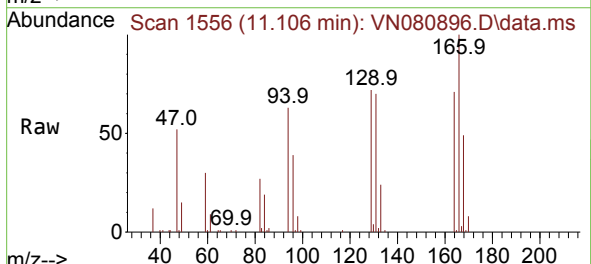
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

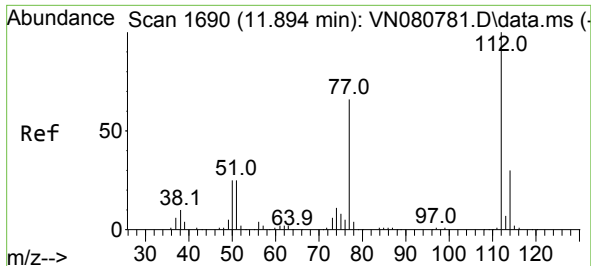
Tgt Ion:117 Resp: 177659
Ion Ratio Lower Upper
117 100
82 63.3 52.7 79.1
119 33.0 25.3 37.9



#64
Tetrachloroethene
Concen: 20.204 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion:164 Resp: 23593
Ion Ratio Lower Upper
164 100
166 141.3 105.8 158.6
129 102.2 89.6 134.4
131 99.6 84.9 127.3

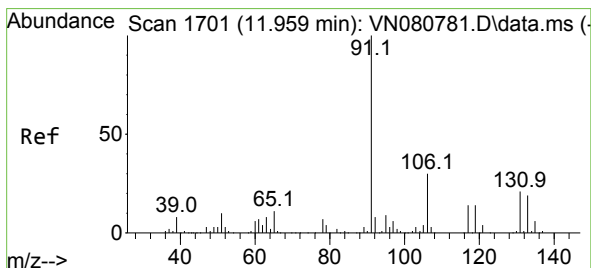
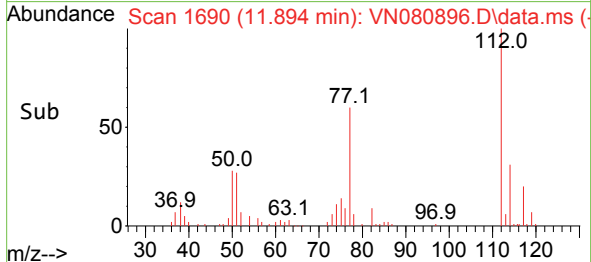
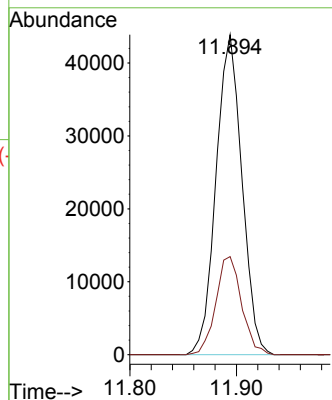
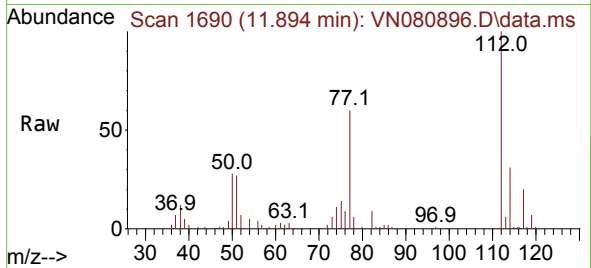




#65
Chlorobenzene
Concen: 19.083 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

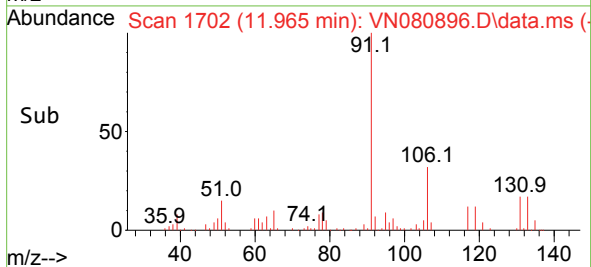
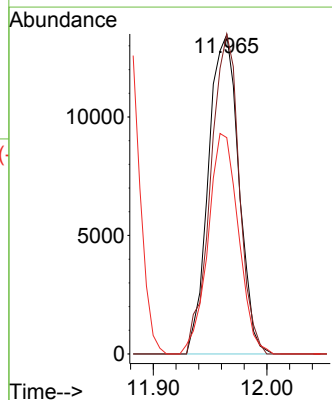
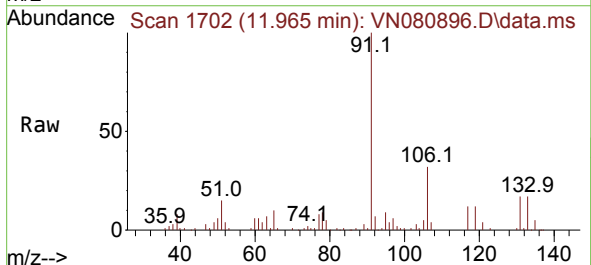
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

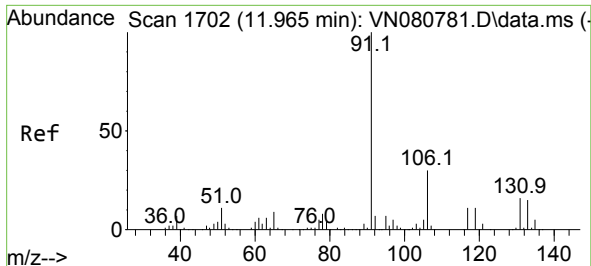
Tgt Ion:112 Resp: 73992
Ion Ratio Lower Upper
112 100
114 30.6 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.825 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion:131 Resp: 24997
Ion Ratio Lower Upper
131 100
133 94.2 46.8 140.3
119 69.0 34.6 103.9





#67

Ethyl Benzene

Concen: 18.506 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

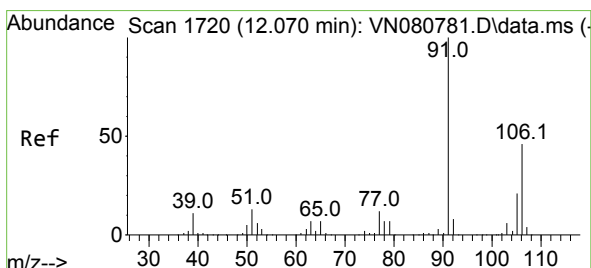
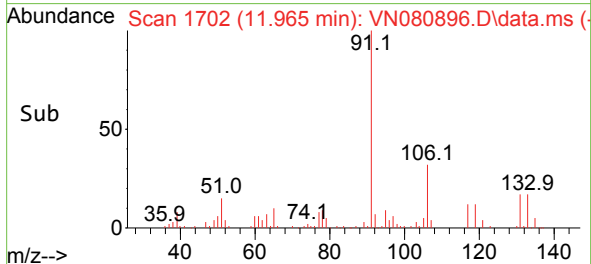
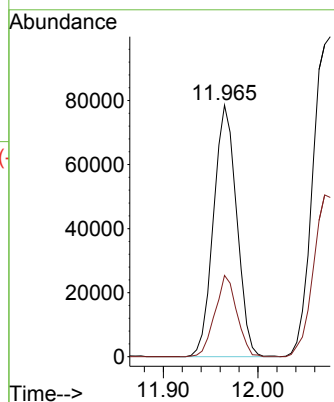
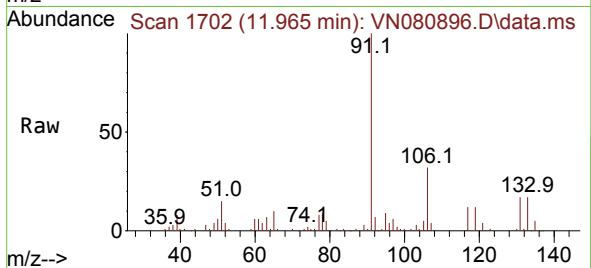
VN0205WBSD01

Tgt Ion: 91 Resp: 133362

Ion Ratio Lower Upper

91 100

106 32.3 23.8 35.6



#68

m/p-Xylenes

Concen: 38.822 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN080896.D

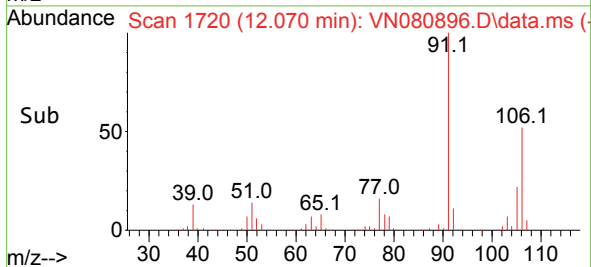
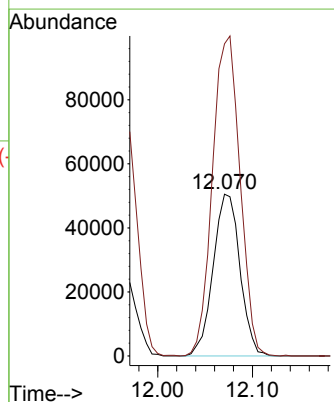
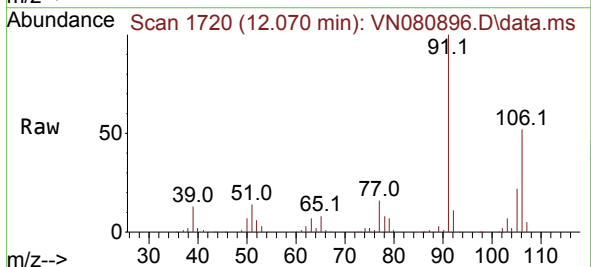
Acq: 05 Feb 2024 15:02

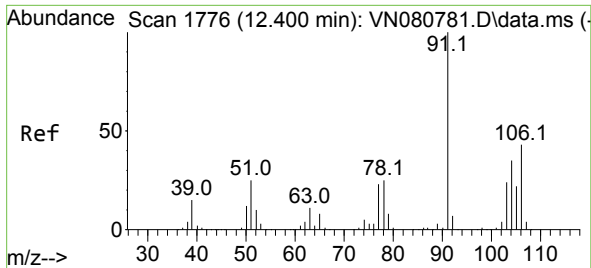
Tgt Ion:106 Resp: 99358

Ion Ratio Lower Upper

106 100

91 203.5 169.0 253.6

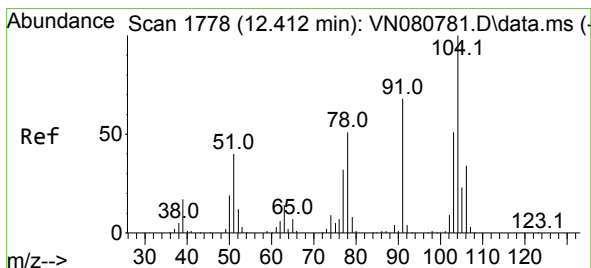
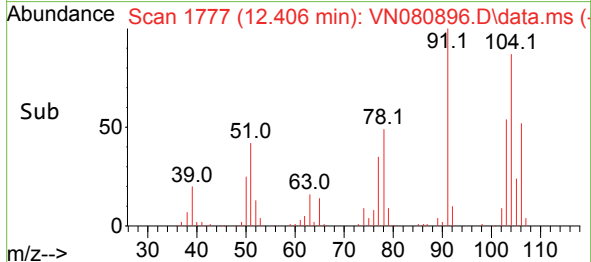
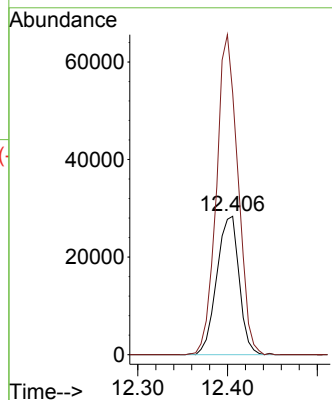
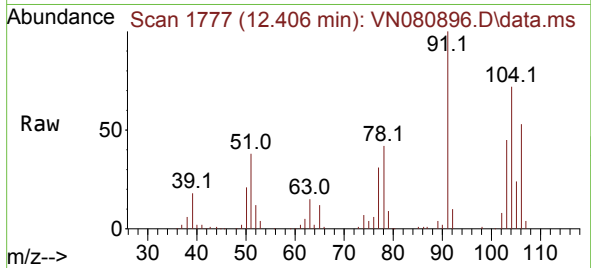




#69
o-Xylene
Concen: 19.363 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

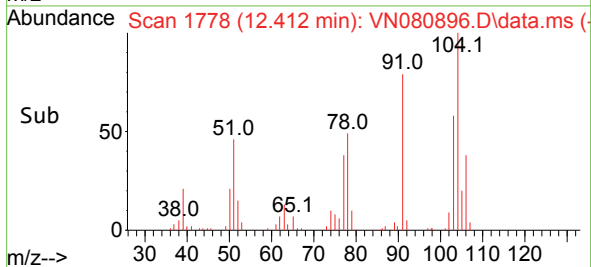
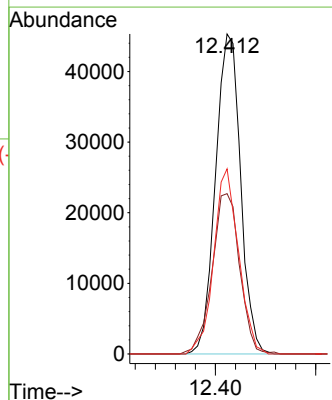
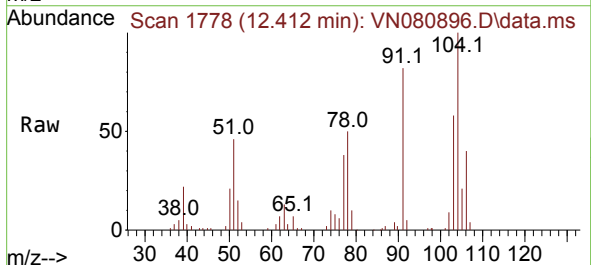
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

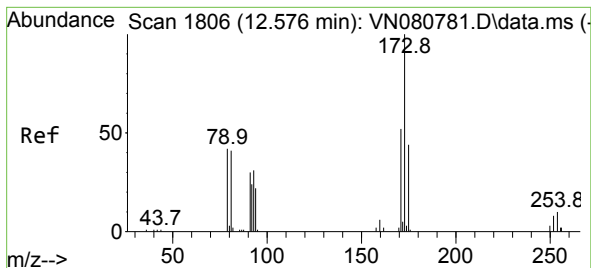
Tgt Ion:106 Resp: 49242
Ion Ratio Lower Upper
106 100
91 221.3 112.1 336.3



#70
Styrene
Concen: 19.222 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion:104 Resp: 78505
Ion Ratio Lower Upper
104 100
78 55.2 43.8 65.8
103 57.4 44.2 66.2





#71

Bromoform

Concen: 17.137 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

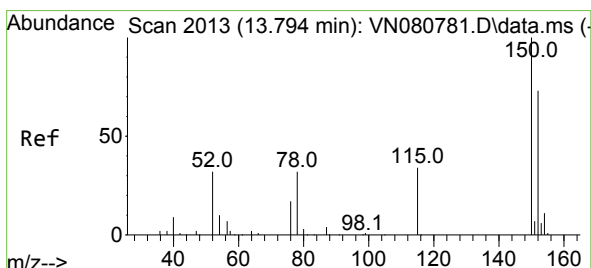
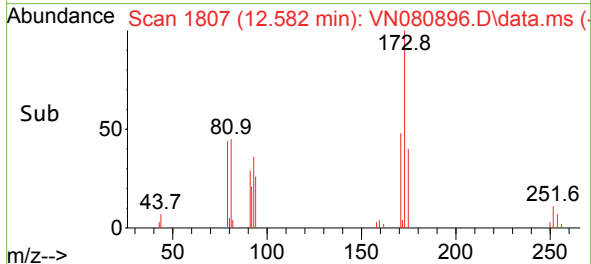
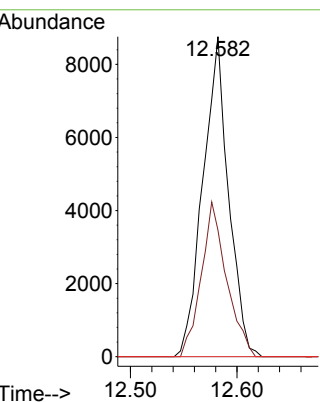
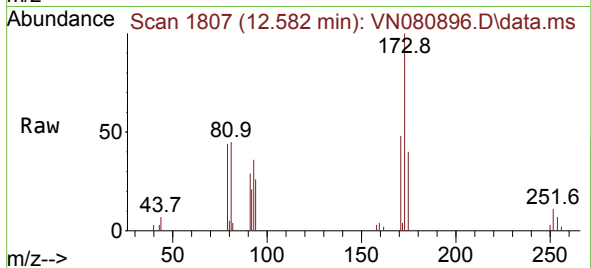
Tgt Ion:173 Resp: 14610

Ion Ratio Lower Upper

173 100

175 48.0 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: VN080896.D

Acq: 05 Feb 2024 15:02

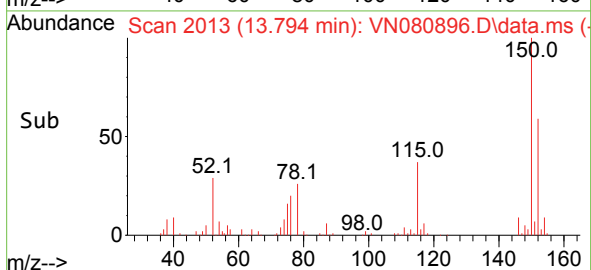
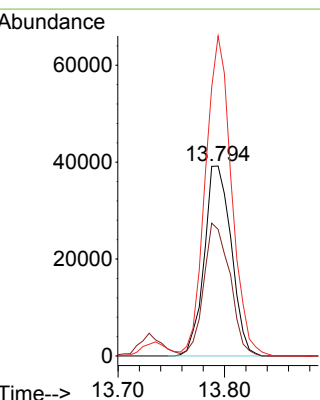
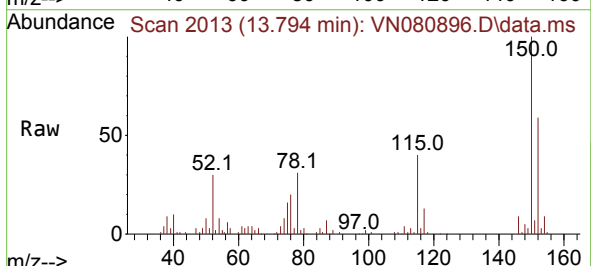
Tgt Ion:152 Resp: 68939

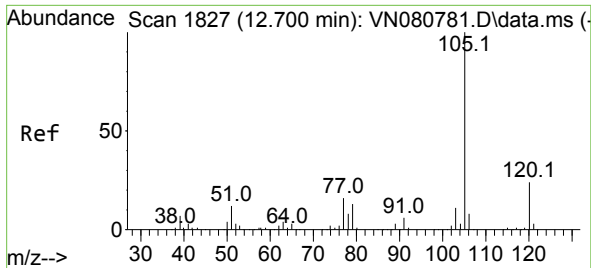
Ion Ratio Lower Upper

152 100

115 67.9 32.3 96.8

150 162.7 0.0 339.8

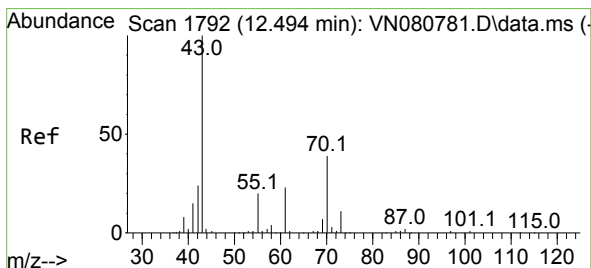
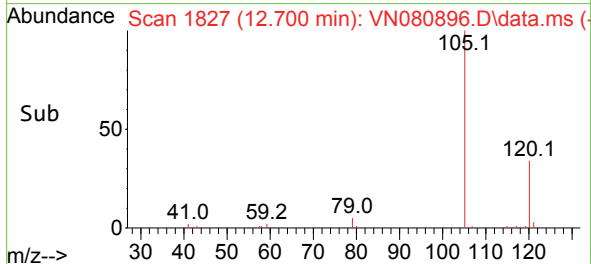
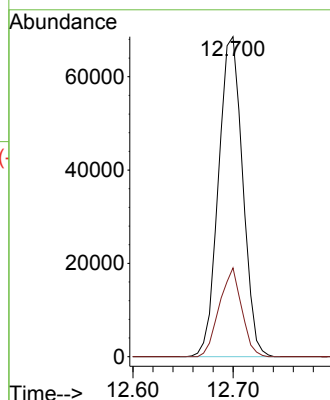
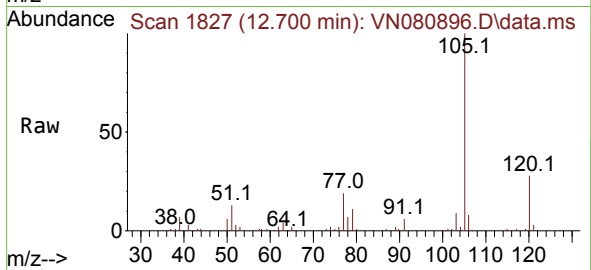




#73
Isopropylbenzene
Concen: 18.170 ug/l
RT: 12.700 min Scan# 114708
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

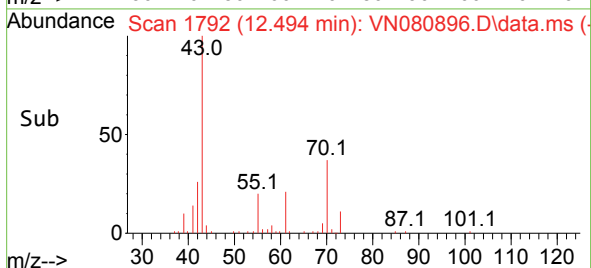
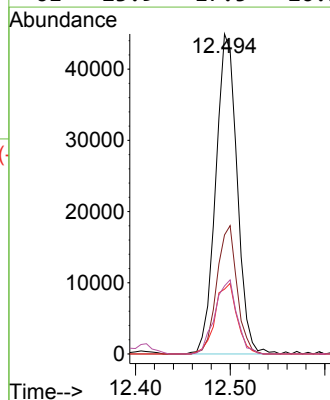
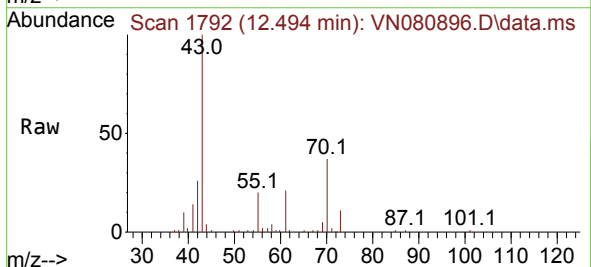
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

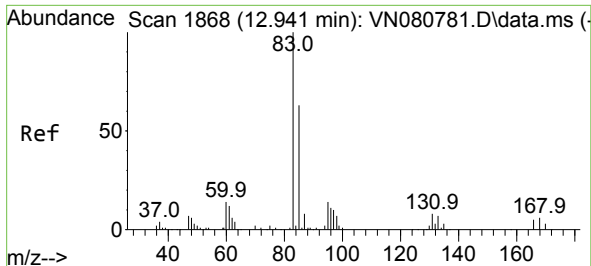
Tgt Ion:105 Resp: 114708
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.6



#74
N-ethyl acetate
Concen: 17.986 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 43 Resp: 70500
Ion Ratio Lower Upper
43 100
70 37.8 30.1 45.1
55 22.6 17.0 25.4
61 23.9 17.5 26.3

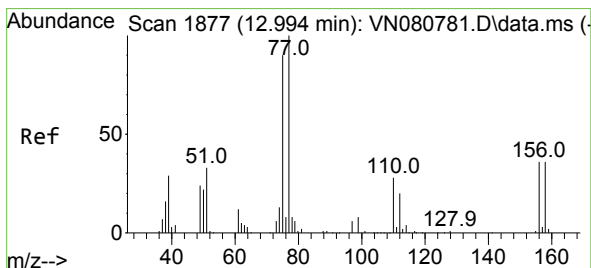
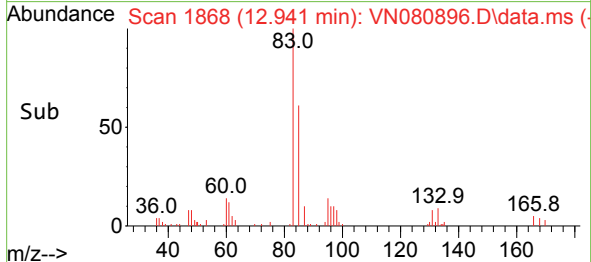
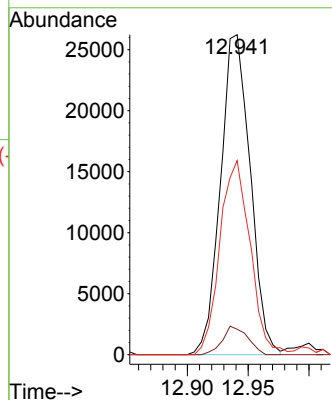
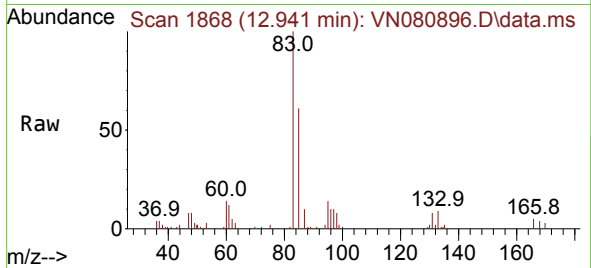




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.121 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

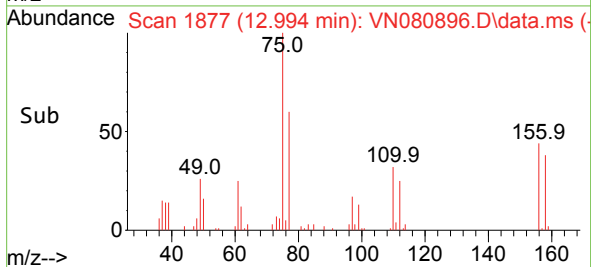
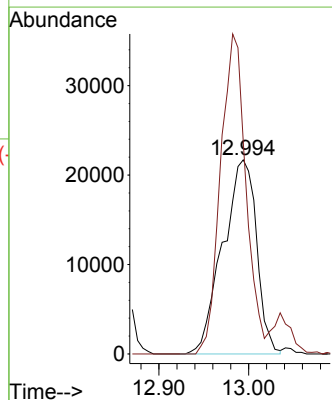
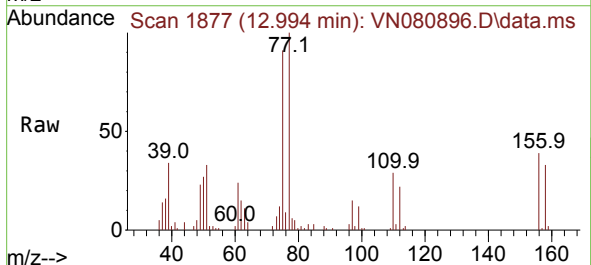
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

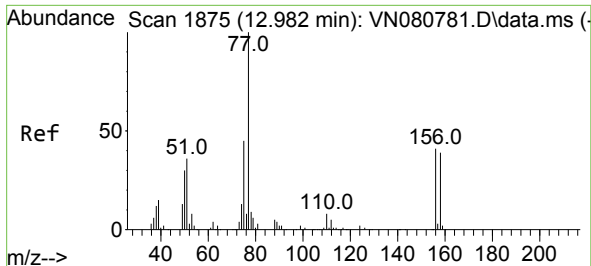
Tgt Ion: 83 Resp: 44683
 Ion Ratio Lower Upper
 83 100
 131 7.5 4.1 12.3
 85 61.6 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 27.236 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

Tgt Ion: 75 Resp: 56629
 Ion Ratio Lower Upper
 75 100
 77 124.1 91.0 272.8

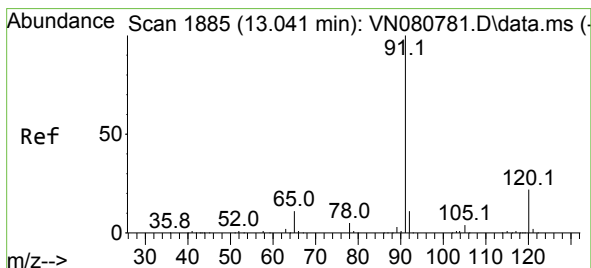
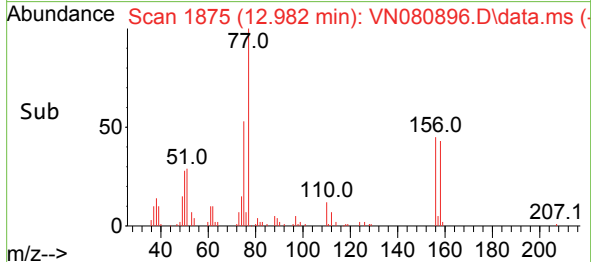
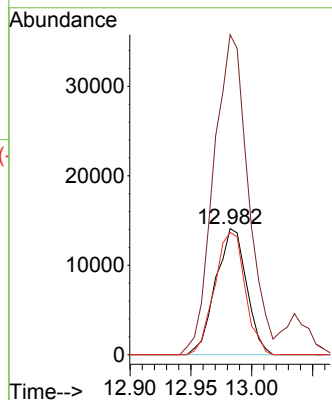
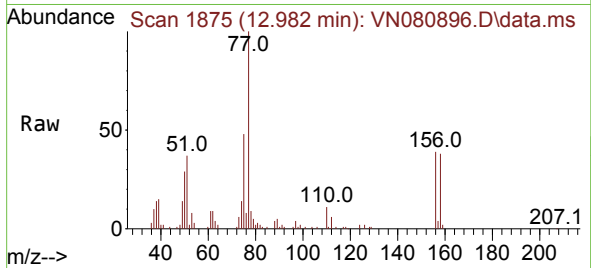




#77
Bromobenzene
Concen: 18.361 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

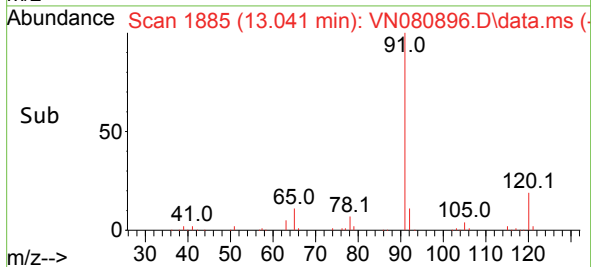
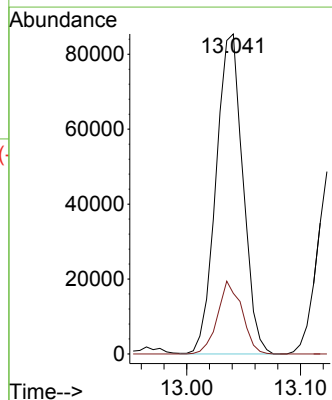
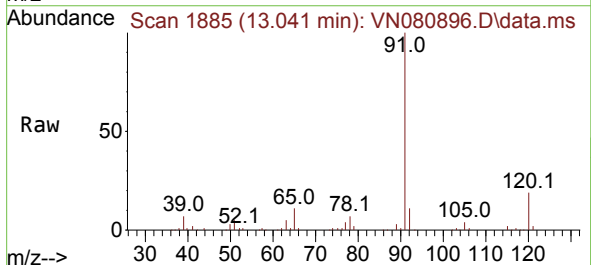
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

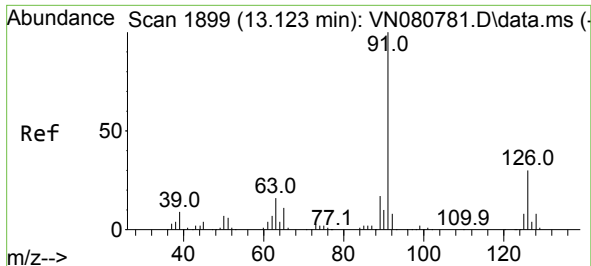
Tgt Ion:156 Resp: 24779
Ion Ratio Lower Upper
156 100
77 283.7 138.1 414.3
158 96.5 46.5 139.5



#78
n-propylbenzene
Concen: 18.605 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 91 Resp: 140322
Ion Ratio Lower Upper
91 100
120 20.7 10.3 30.9

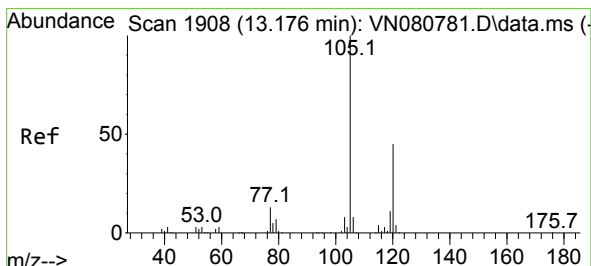
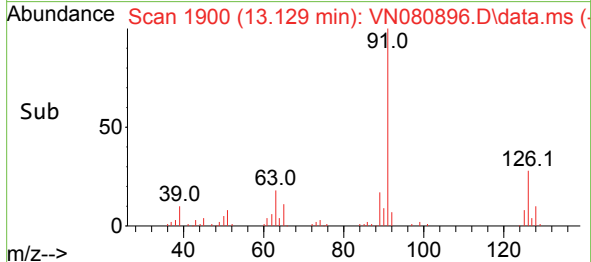
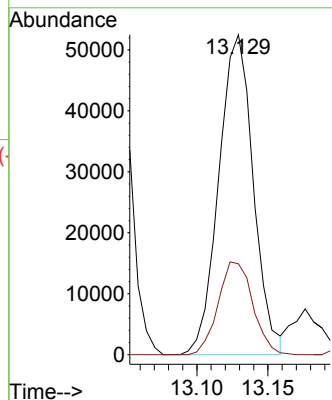
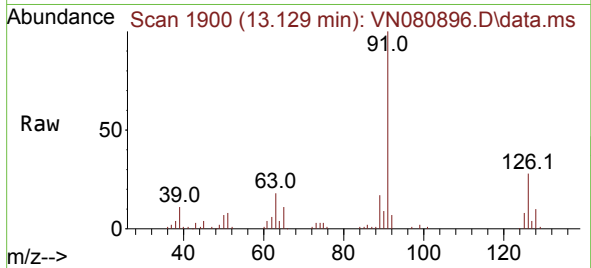




#79
2-Chlorotoluene
Concen: 18.503 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

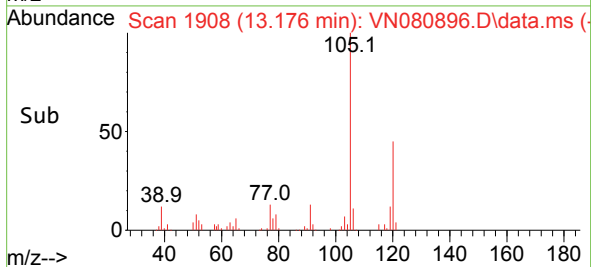
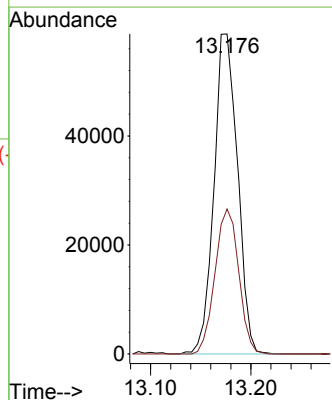
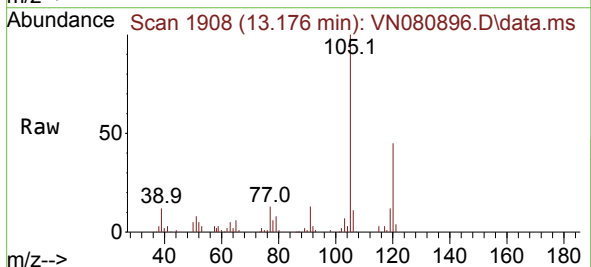
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

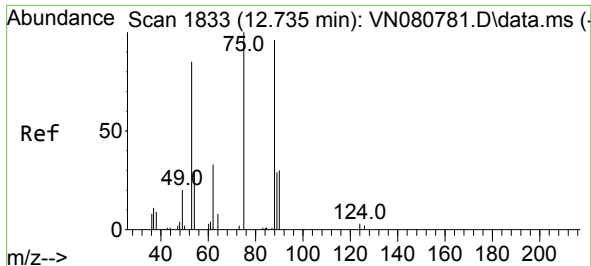
Tgt Ion: 91 Resp: 88697
Ion Ratio Lower Upper
91 100
126 29.1 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 19.023 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 105 Resp: 95643
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0

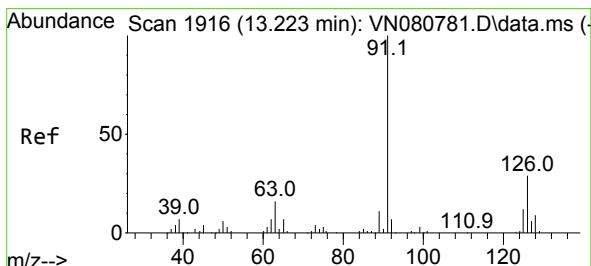
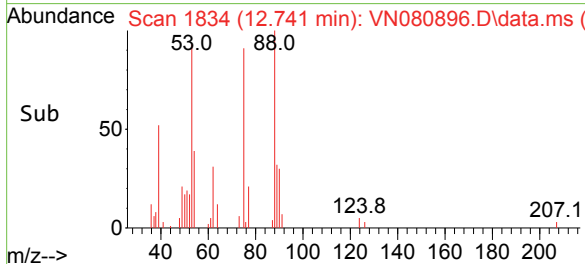
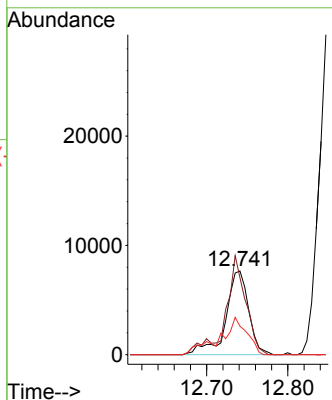
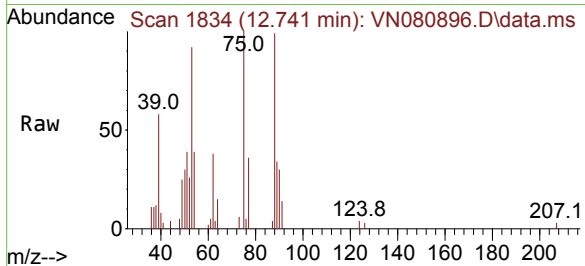




#81
trans-1,4-Dichloro-2-butene
Concen: 18.558 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

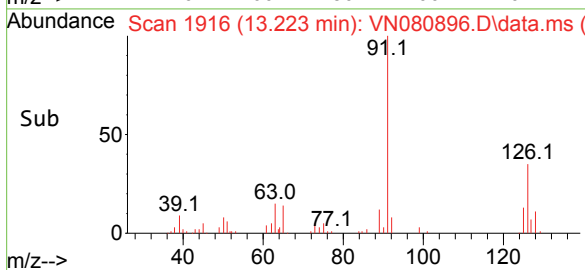
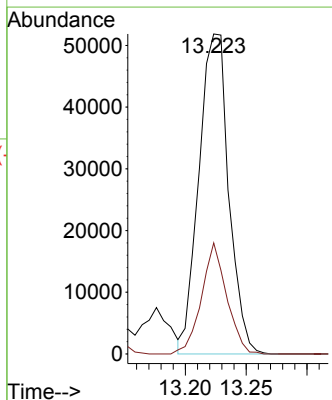
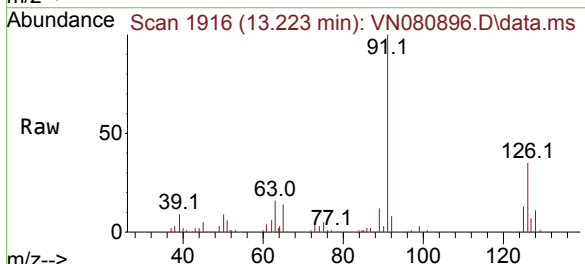
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

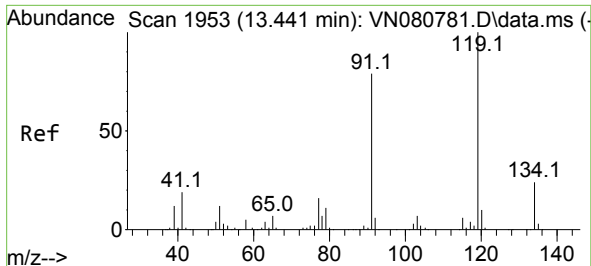
Tgt Ion: 75 Resp: 14978
Ion Ratio Lower Upper
75 100
53 92.9 71.4 107.2
89 53.0 33.4 50.0#



#82
4-Chlorotoluene
Concen: 18.683 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 91 Resp: 88680
Ion Ratio Lower Upper
91 100
126 29.2 15.3 45.9

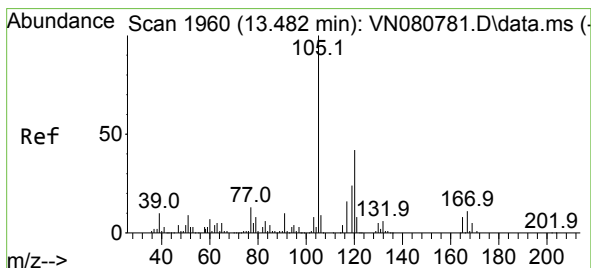
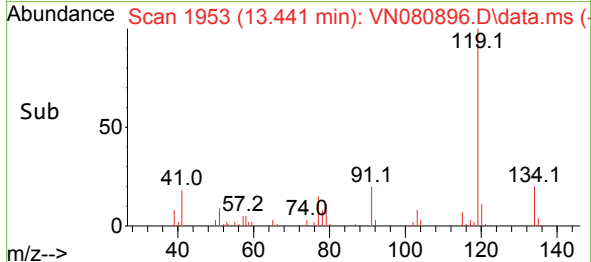
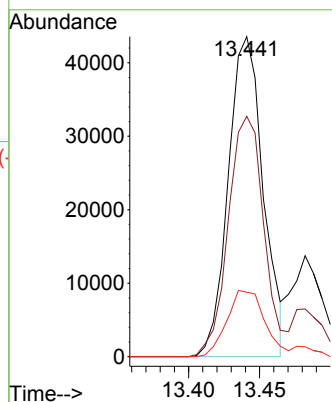
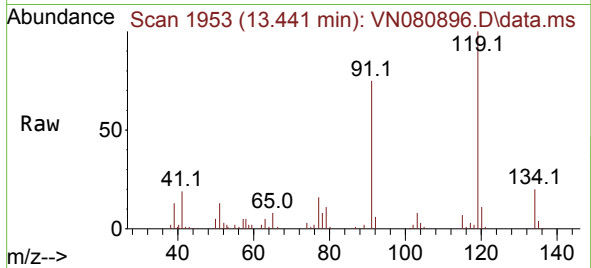




#83
 tert-Butylbenzene
 Concen: 18.578 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

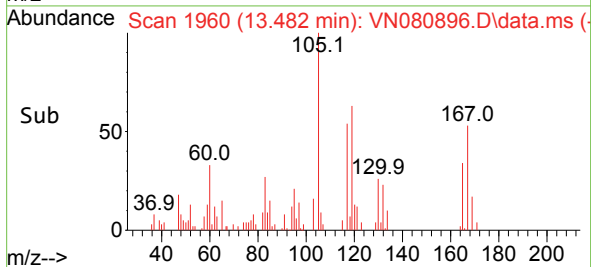
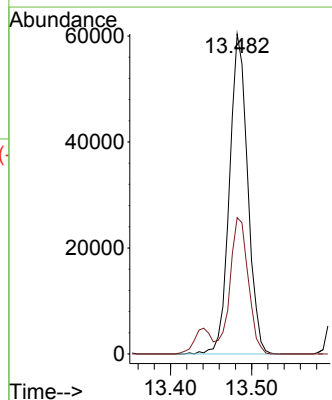
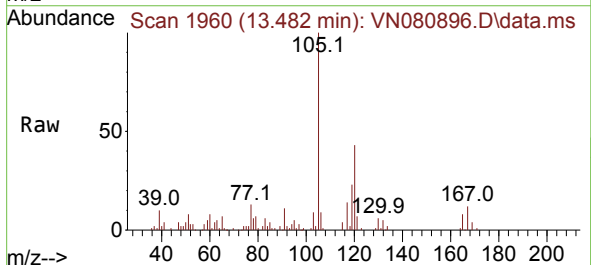
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

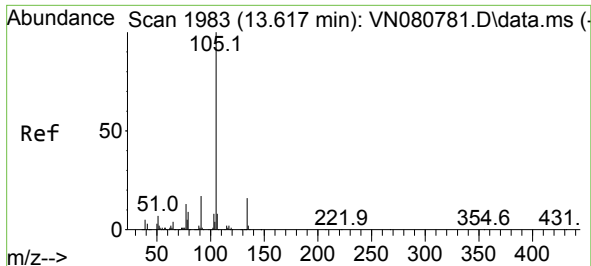
Tgt Ion:119 Resp: 74591
 Ion Ratio Lower Upper
 119 100
 91 77.3 36.8 110.4
 134 22.4 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 18.422 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

Tgt Ion:105 Resp: 93843
 Ion Ratio Lower Upper
 105 100
 120 43.0 20.9 62.7

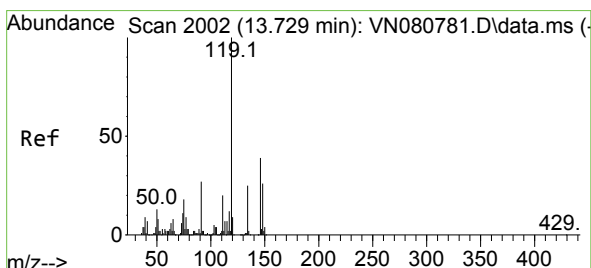
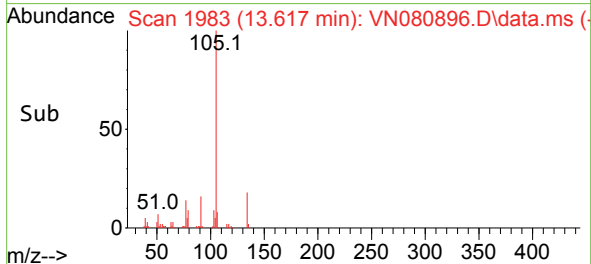
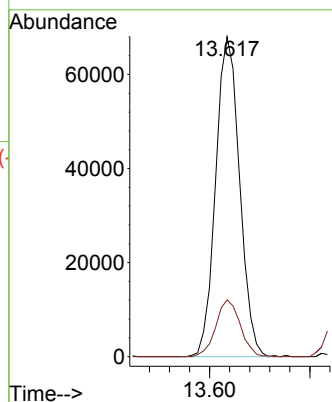
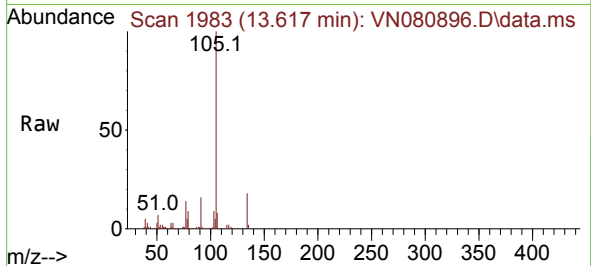




#85
 sec-Butylbenzene
 Concen: 18.997 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

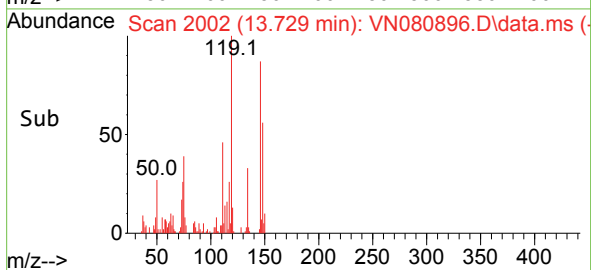
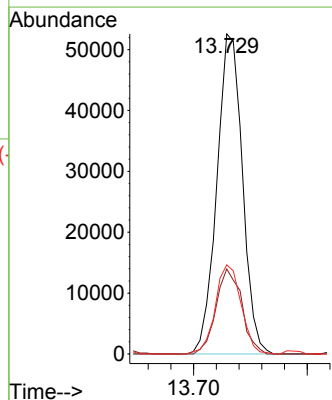
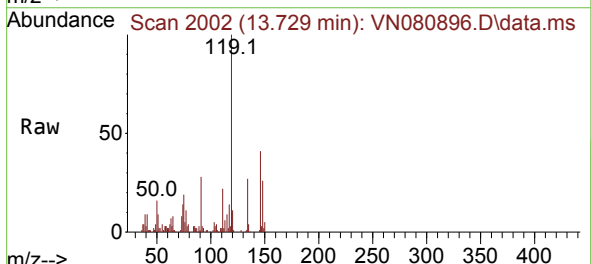
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

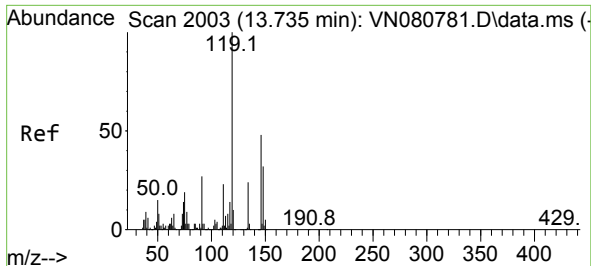
Tgt Ion:105 Resp: 112450
 Ion Ratio Lower Upper
 105 100
 134 18.2 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 17.888 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

Tgt Ion:119 Resp: 82286
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.4 37.2
 91 28.0 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 18.308 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

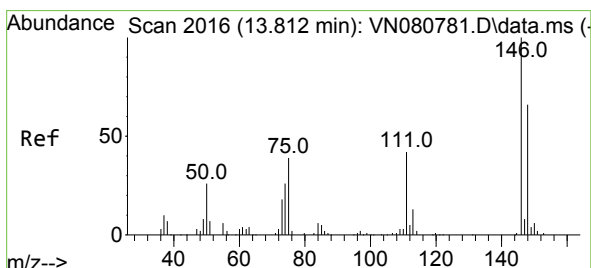
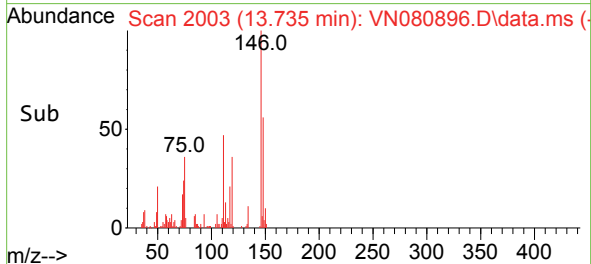
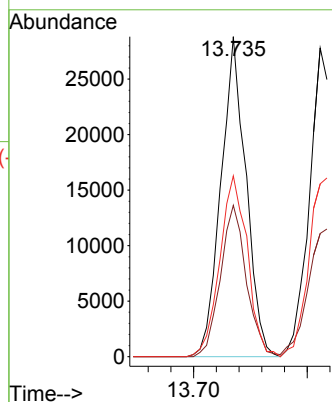
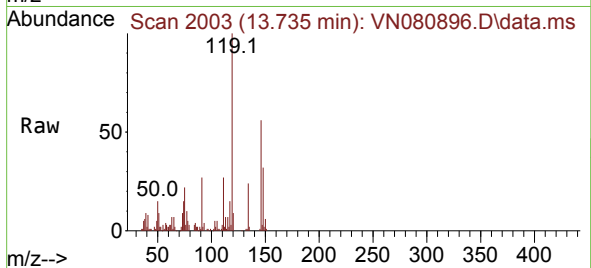
Tgt Ion:146 Resp: 44193

Ion Ratio Lower Upper

146 100

111 49.0 23.9 71.7

148 62.0 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 18.968 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

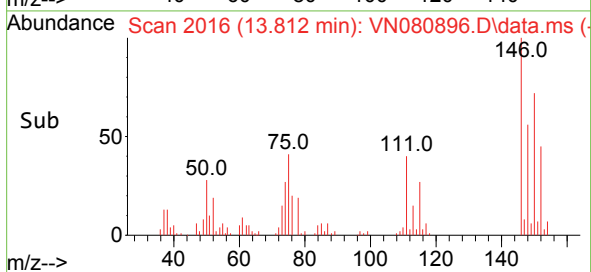
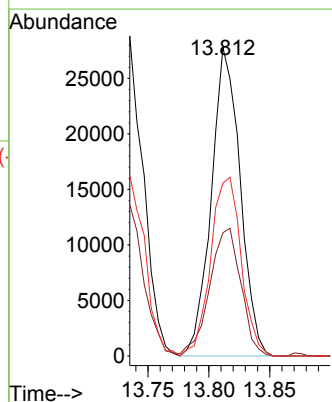
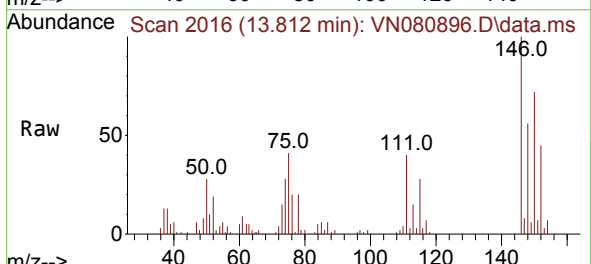
Tgt Ion:146 Resp: 45903

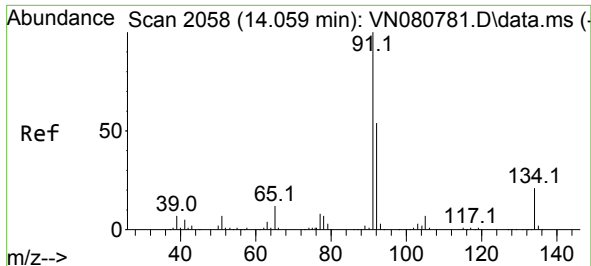
Ion Ratio Lower Upper

146 100

111 44.7 22.6 67.7

148 61.2 31.9 95.5

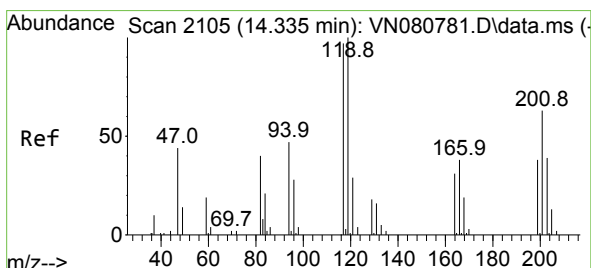
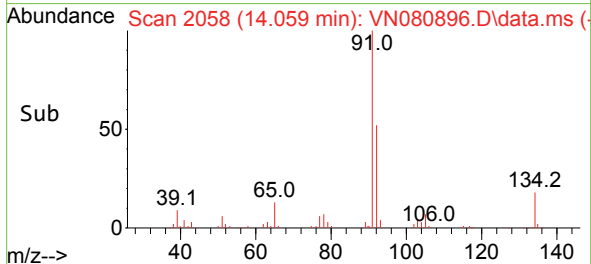
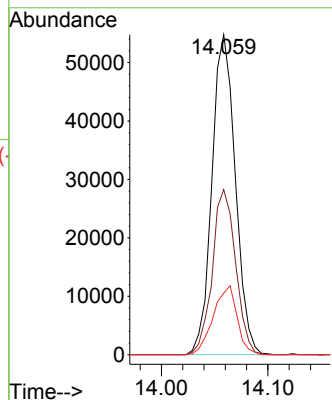
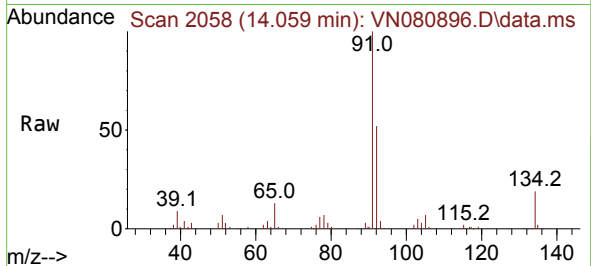




#89
n-Butylbenzene
Concen: 18.546 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

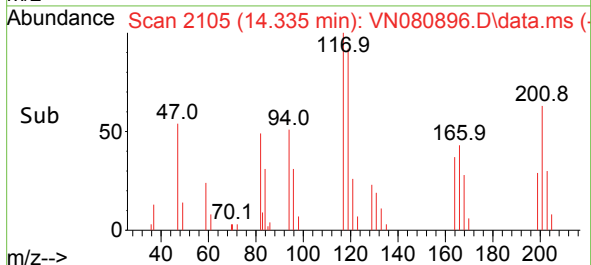
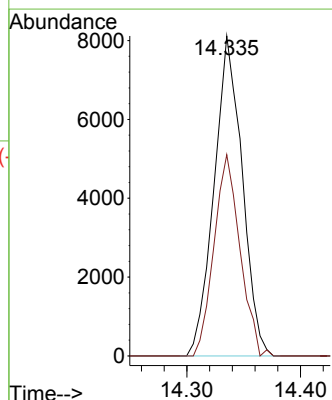
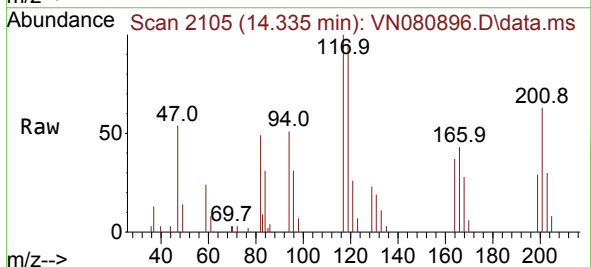
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

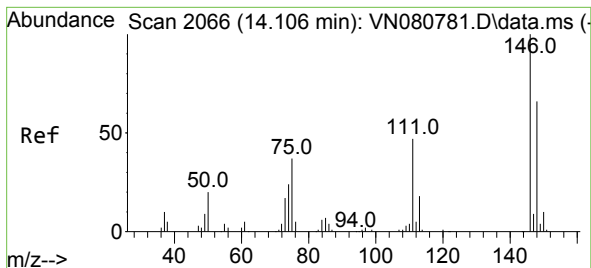
Tgt Ion: 91 Resp: 83486
Ion Ratio Lower Upper
91 100
92 51.5 26.7 80.1
134 21.9 10.8 32.4



#90
Hexachloroethane
Concen: 17.310 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

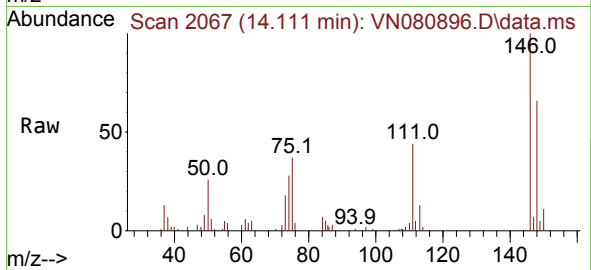
Tgt Ion: 117 Resp: 13933
Ion Ratio Lower Upper
117 100
201 58.0 30.0 90.0



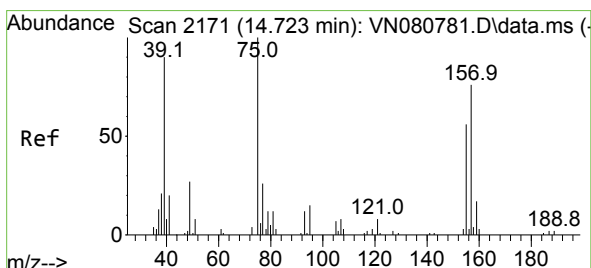
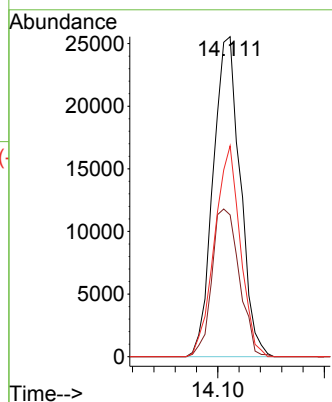
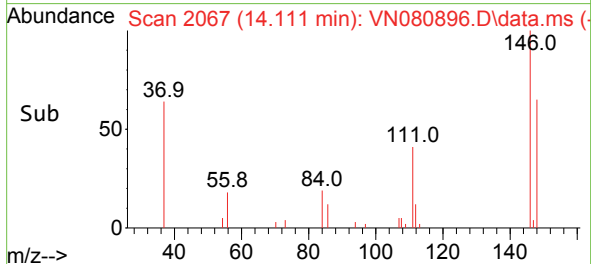


#91
1,2-Dichlorobenzene
Concen: 20.334 ug/l
RT: 14.111 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

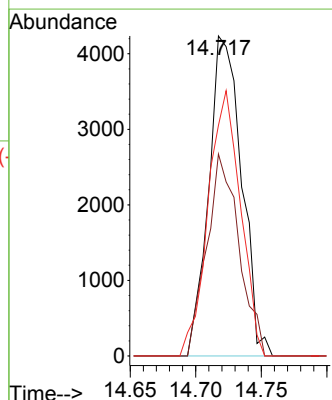
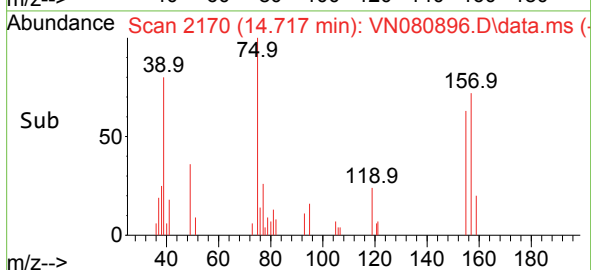
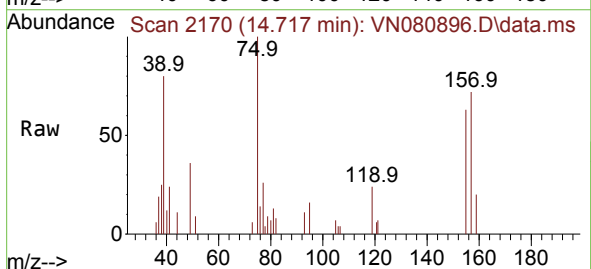


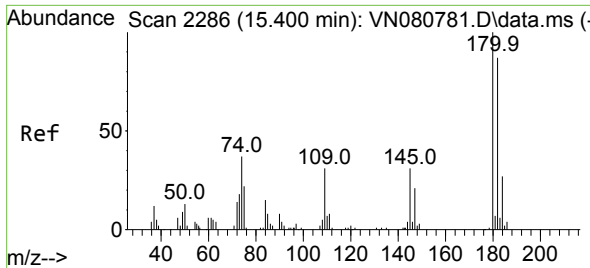
Tgt Ion:146 Resp: 44925
Ion Ratio Lower Upper
146 100
111 46.9 23.9 71.8
148 62.8 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.734 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080896.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 75 Resp: 7361
Ion Ratio Lower Upper
75 100
155 62.1 31.8 95.4
157 82.1 41.1 123.4

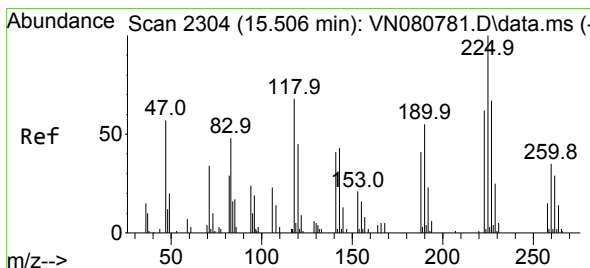
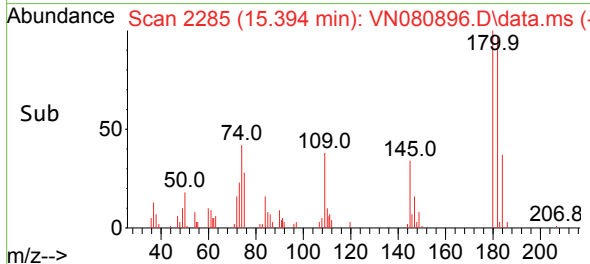
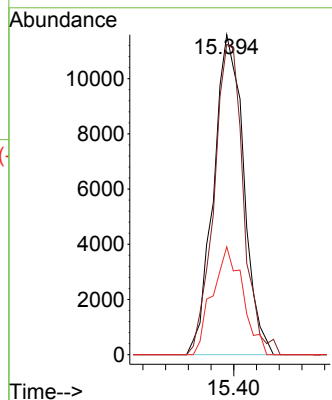
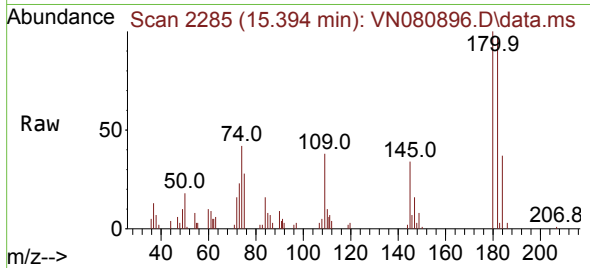




#93
 1,2,4-Trichlorobenzene
 Concen: 18.781 ug/l
 RT: 15.394 min Scan# 21356
 Delta R.T. -0.006 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

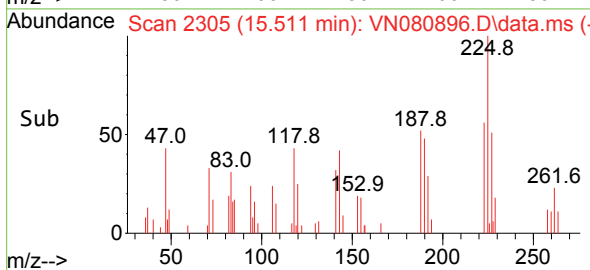
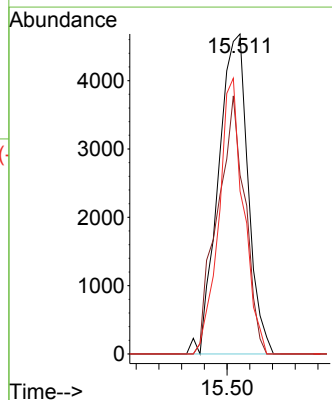
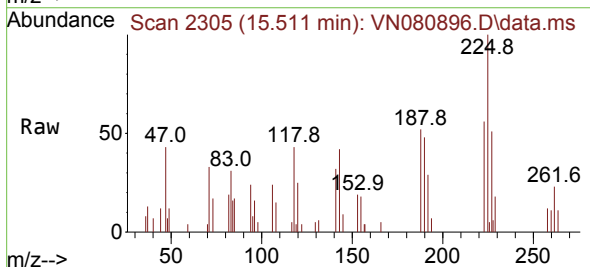
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

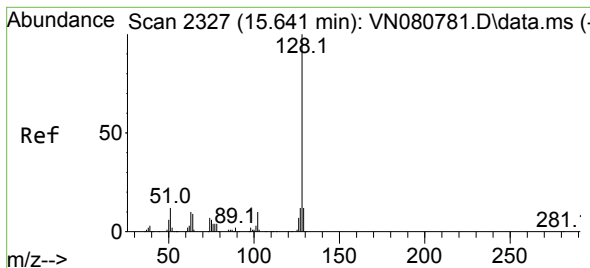
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.6	139.7
145	34.0	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 17.152 ug/l
 RT: 15.511 min Scan# 2305
 Delta R.T. 0.006 min
 Lab File: VN080896.D
 Acq: 05 Feb 2024 15:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	74.5	33.3	99.8
227	71.5	33.1	99.2





#95

Naphthalene

Concen: 18.033 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

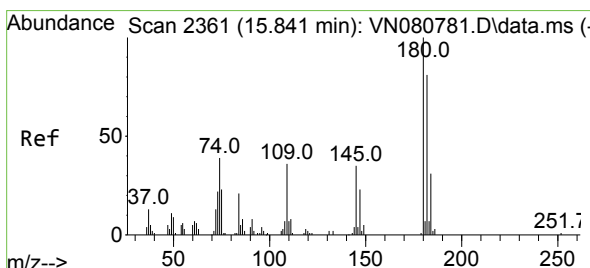
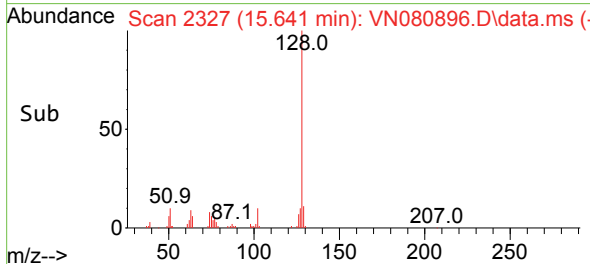
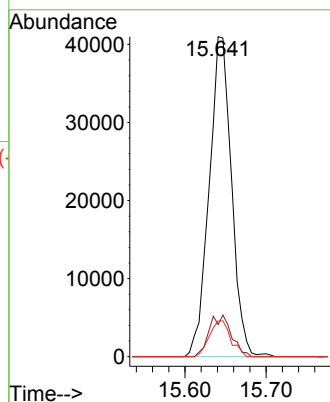
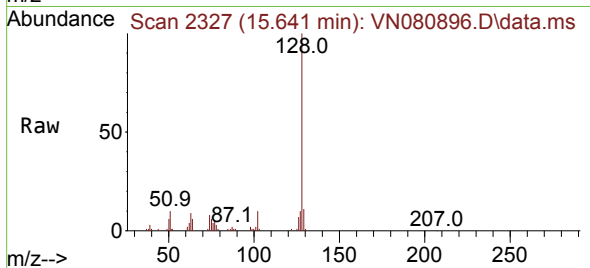
Tgt Ion:128 Resp: 78465

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.029 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080896.D

Acq: 05 Feb 2024 15:02

Tgt Ion:180 Resp: 22386

Ion Ratio Lower Upper

180 100

182 78.6 46.5 139.3

145 33.9 17.8 53.4

