

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081871.D
 Acq On : 26 Apr 2024 12:10
 Operator : JC\MD
 Sample : VN0426WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBS01

Quant Time: Apr 26 22:57:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	260466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	473615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	401891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	212818	48.412	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.820%
35) Dibromofluoromethane	8.165	113	151782	53.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.460%
50) Toluene-d8	10.565	98	623563	55.679	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.360%
62) 4-Bromofluorobenzene	12.847	95	223518	50.488	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	56136	15.353	ug/l	95
3) Chloromethane	2.359	50	56158	14.723	ug/l	94
4) Vinyl Chloride	2.518	62	54843	15.884	ug/l	100
5) Bromomethane	2.959	94	27458	15.117	ug/l	97
6) Chloroethane	3.118	64	29914	17.142	ug/l	99
7) Trichlorofluoromethane	3.500	101	80514	15.074	ug/l	95
8) Diethyl Ether	3.965	74	38664	17.041	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	50879	16.408	ug/l	98
10) Methyl Iodide	4.583	142	44697	16.457	ug/l #	81
11) Tert butyl alcohol	5.524	59	56707	70.959	ug/l #	88
12) 1,1-Dichloroethene	4.342	96	50904	16.136	ug/l	89
13) Acrolein	4.177	56	53366	80.644	ug/l	98
14) Allyl chloride	5.024	41	95496	14.311	ug/l #	89
15) Acrylonitrile	5.712	53	142071	74.036	ug/l	97
16) Acetone	4.424	43	101918	74.566	ug/l	97
17) Carbon Disulfide	4.712	76	138497	14.606	ug/l	96
18) Methyl Acetate	5.024	43	66283	14.886	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	184335	15.485	ug/l	99
20) Methylene Chloride	5.283	84	55495	14.731	ug/l #	86
21) trans-1,2-Dichloroethene	5.783	96	52664	15.311	ug/l	88
22) Diisopropyl ether	6.671	45	199515	15.451	ug/l #	94
23) Vinyl Acetate	6.600	43	793293	75.611	ug/l	95
24) 1,1-Dichloroethane	6.565	63	106685	15.874	ug/l	98
25) 2-Butanone	7.488	43	179748	72.042	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	97062	15.699	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	63378	15.768	ug/l	85
28) Bromochloromethane	7.812	49	51981	16.273	ug/l #	81
29) Tetrahydrofuran	7.841	42	122461	68.444	ug/l	91
30) Chloroform	7.965	83	103378	15.518	ug/l	96
31) Cyclohexane	8.253	56	99053	14.957	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	89546	15.073	ug/l	96
36) 1,1-Dichloropropene	8.377	75	74918	16.149	ug/l	98
37) Ethyl Acetate	7.559	43	78735	15.697	ug/l	98
38) Carbon Tetrachloride	8.359	117	71309	15.727	ug/l	97
39) Methylcyclohexane	9.600	83	96686	17.161	ug/l	93
40) Benzene	8.606	78	235450	16.907	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	44842	14.011	ug/l	90
42) 1,2-Dichloroethane	8.671	62	79693	15.410	ug/l	100
43) Isopropyl Acetate	8.688	43	141371	14.990	ug/l	95
44) Trichloroethene	9.353	130	54851	17.083	ug/l	94
45) 1,2-Dichloropropane	9.624	63	57976	15.907	ug/l	91
46) Dibromomethane	9.712	93	38771	15.391	ug/l	95
47) Bromodichloromethane	9.888	83	82033	15.441	ug/l	95
48) Methyl methacrylate	9.682	41	66058	14.672	ug/l	90
49) 1,4-Dioxane	9.700	88	22895	334.566	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	402118	75.738	ug/l	94
52) Toluene	10.635	92	141594	16.978	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	91226	15.781	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	99046	16.624	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	52609	16.040	ug/l	95
56) Ethyl methacrylate	10.871	69	94773	15.174	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	92608	15.881	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	197865	69.543	ug/l	93
59) 2-Hexanone	11.194	43	307593	77.848	ug/l	95
60) Dibromochloromethane	11.359	129	54351	15.645	ug/l	95
61) 1,2-Dibromoethane	11.471	107	51882	16.541	ug/l	98
64) Tetrachloroethene	11.106	164	49817	17.067	ug/l	97
65) Chlorobenzene	11.894	112	142077	16.188	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	48160	16.885	ug/l	96
67) Ethyl Benzene	11.965	91	265476	16.265	ug/l	97
68) m/p-Xylenes	12.070	106	200988	34.523	ug/l	93
69) o-Xylene	12.400	106	98507	17.331	ug/l	95
70) Styrene	12.412	104	167234	17.008	ug/l	95
71) Bromoform	12.582	173	33681	15.020	ug/l #	99
73) Isopropylbenzene	12.694	105	249818	15.960	ug/l	100
74) N-amyl acetate	12.494	43	126743	14.543	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	69796	14.848	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	102696	22.498	ug/l	64
77) Bromobenzene	12.976	156	52415	16.002	ug/l	75
78) n-propylbenzene	13.035	91	302613	15.916	ug/l	96
79) 2-Chlorotoluene	13.129	91	182890	15.119	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	207770	15.686	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	33582	15.075	ug/l	94
82) 4-Chlorotoluene	13.223	91	184123	15.678	ug/l	94
83) tert-Butylbenzene	13.435	119	178101	16.146	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	205219	15.514	ug/l	97
85) sec-Butylbenzene	13.617	105	255173	16.423	ug/l	97
86) p-Isopropyltoluene	13.729	119	205598	16.480	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	100199	16.394	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	98639	16.389	ug/l	91
89) n-Butylbenzene	14.059	91	190551	16.409	ug/l	98
90) Hexachloroethane	14.329	117	39282	16.006	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	96698	16.504	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	15397	13.454	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	54701	16.688	ug/l	98
94) Hexachlorobutadiene	15.500	225	19981	16.538	ug/l	98
95) Naphthalene	15.641	128	193450	15.618	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	52647	16.729	ug/l	93

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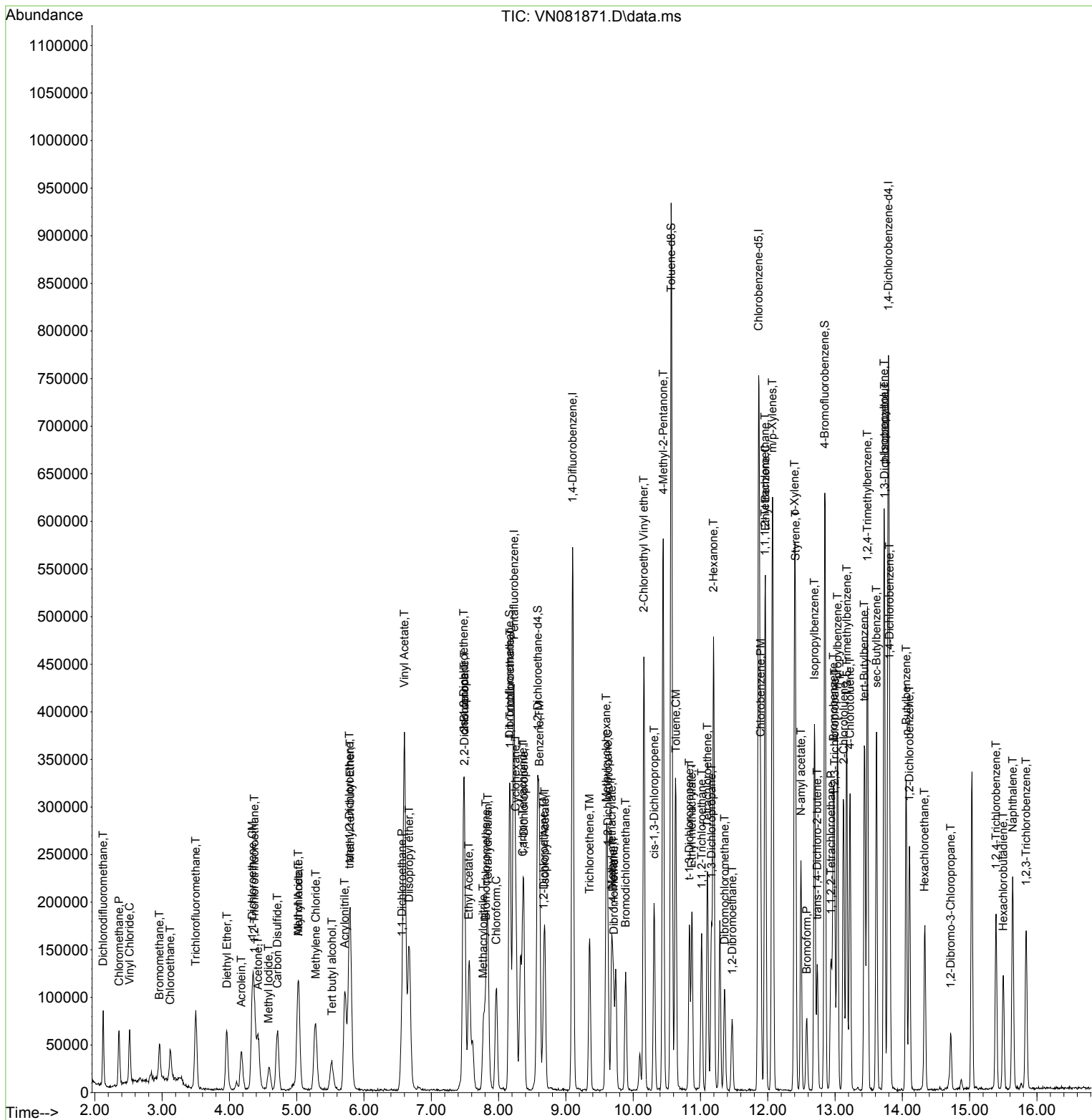
Instrument :
MSVOA_N
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VN0426WBS01

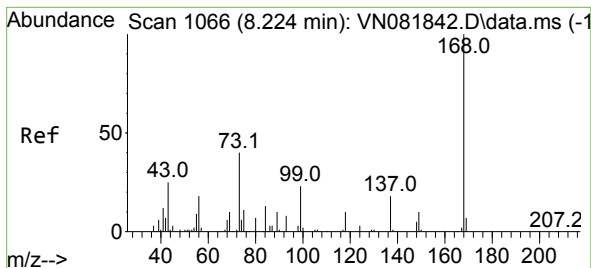
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

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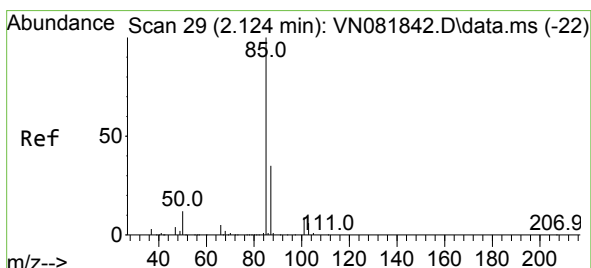
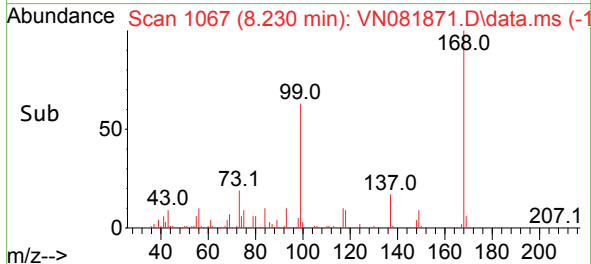
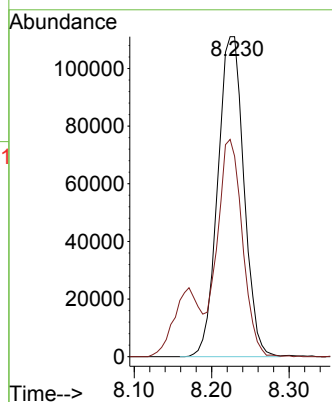
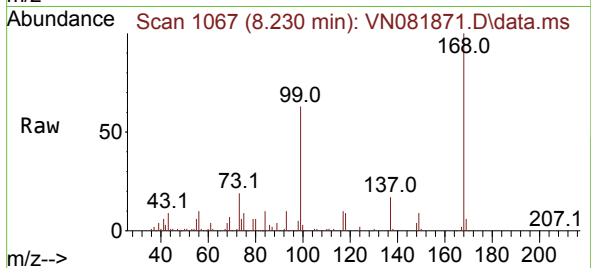
VN0426WBS01

Tgt Ion:168 Resp: 260466

Ion Ratio Lower Upper

168 100

99 62.5 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 15.353 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081871.D

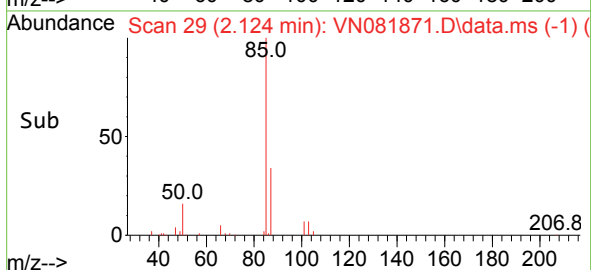
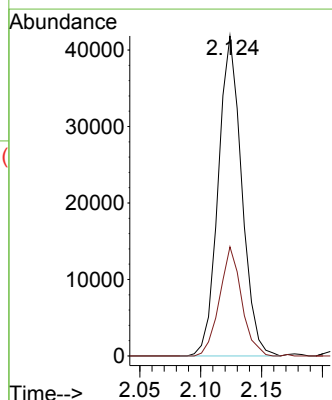
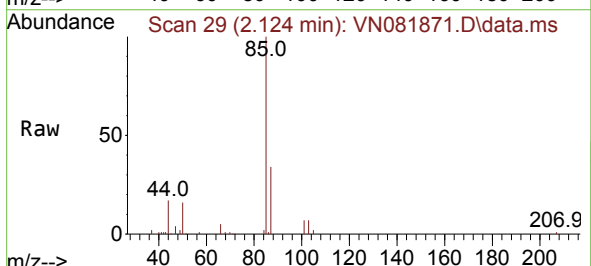
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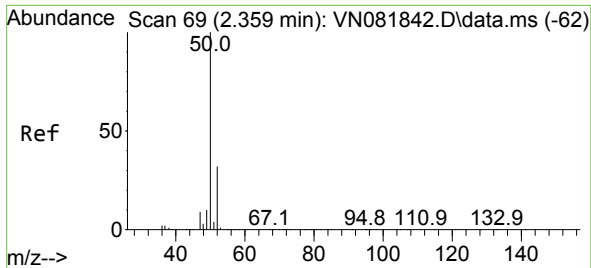
Tgt Ion: 85 Resp: 56136

Ion Ratio Lower Upper

85 100

87 34.1 15.8 47.4

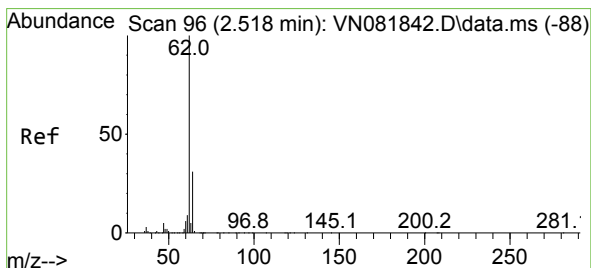
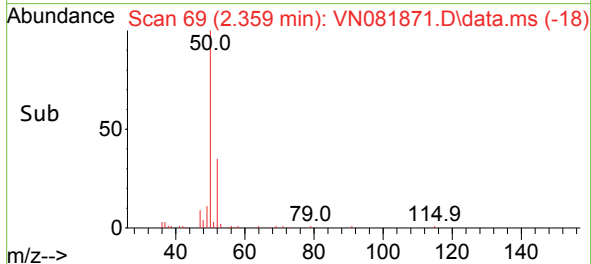
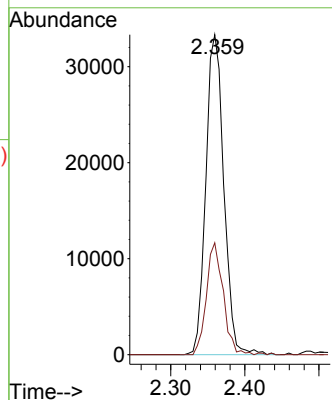
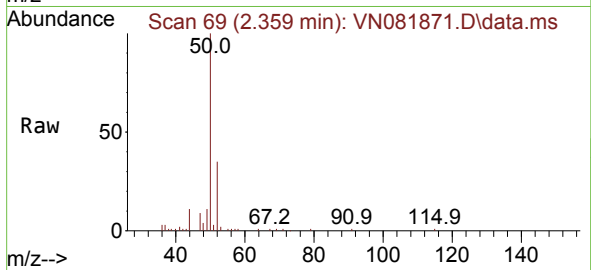




#3
Chloromethane
Concen: 14.723 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
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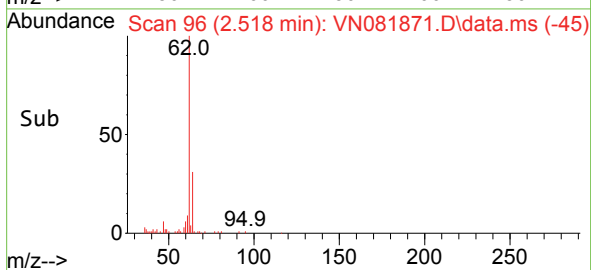
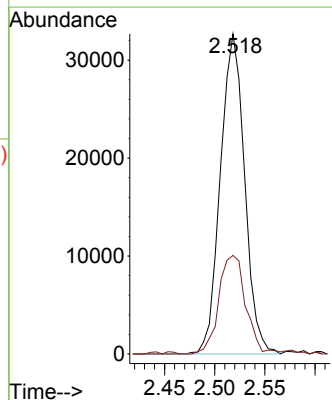
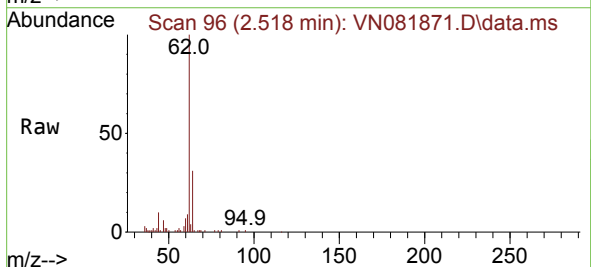
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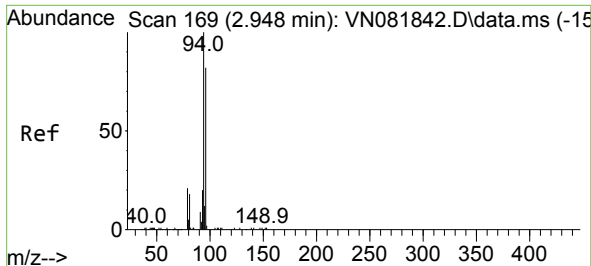
Tgt Ion: 50 Resp: 56158
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3



#4
Vinyl Chloride
Concen: 15.884 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 62 Resp: 54843
Ion Ratio Lower Upper
62 100
64 30.8 24.6 37.0

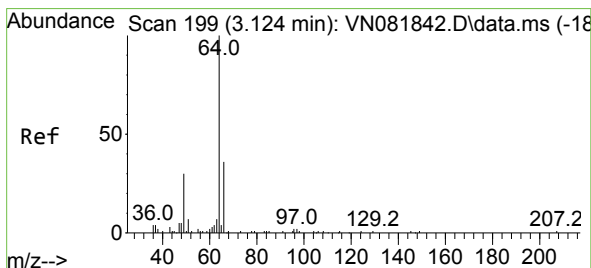
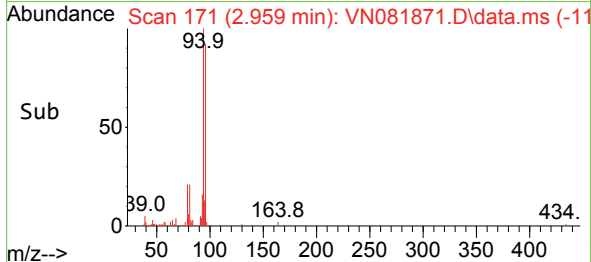
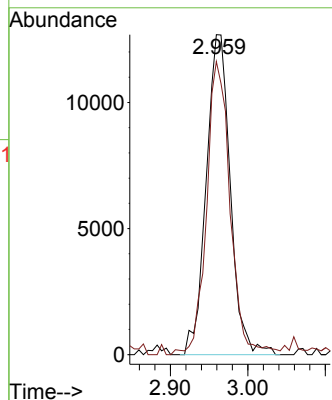
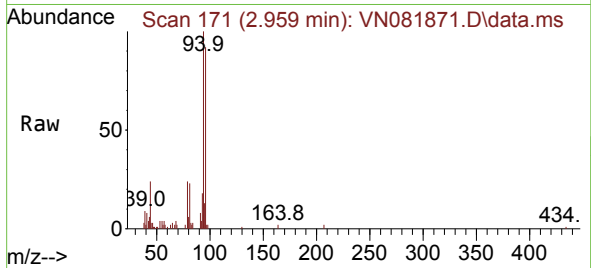




#5
Bromomethane
Concen: 15.117 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.011 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

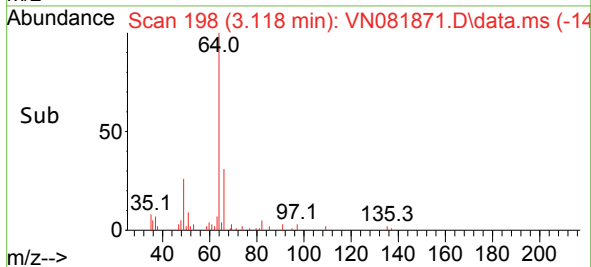
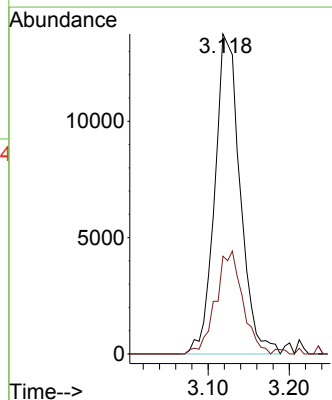
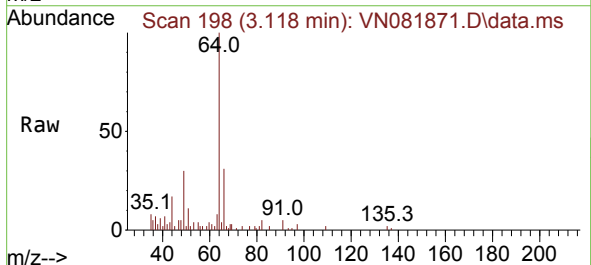
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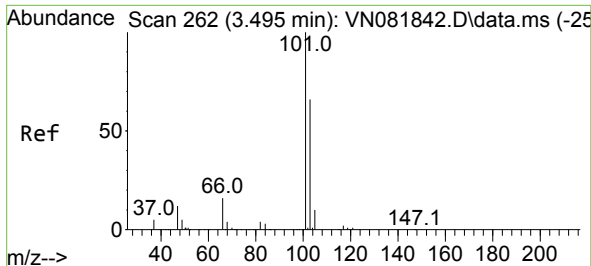
Tgt Ion: 94 Resp: 27458
Ion Ratio Lower Upper
94 100
96 90.4 74.8 112.2



#6
Chloroethane
Concen: 17.142 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081871.D
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Tgt Ion: 64 Resp: 29914
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1

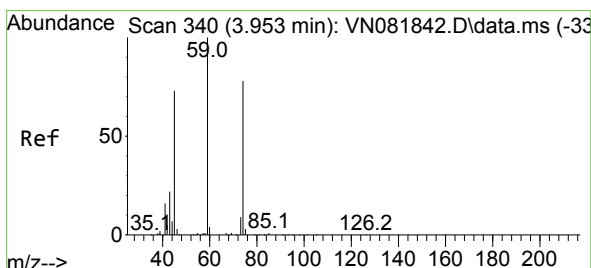
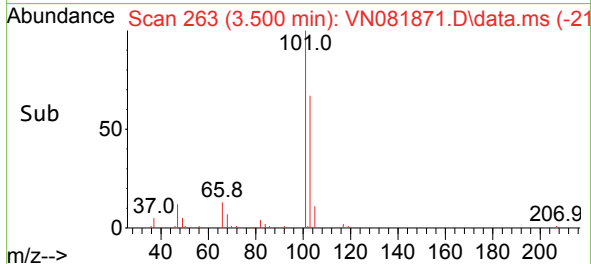
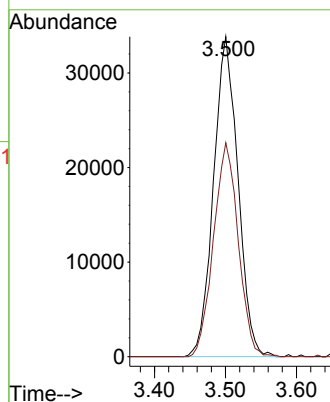
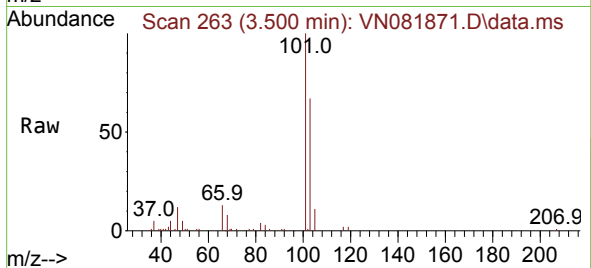




#7
Trichlorofluoromethane
Concen: 15.074 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

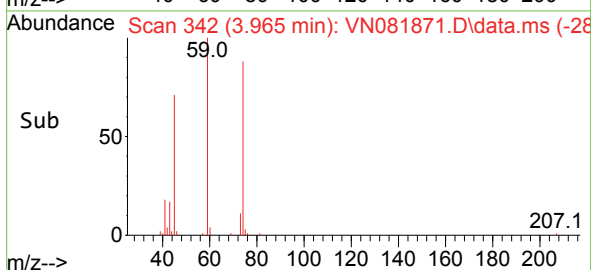
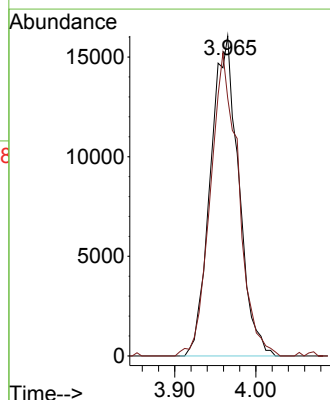
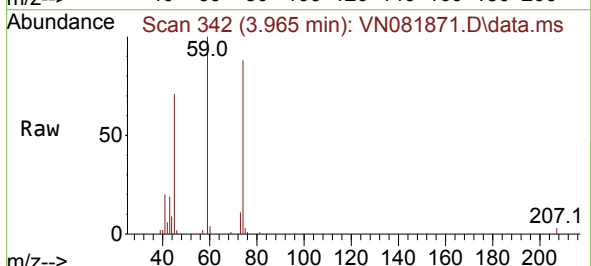
Instrument :
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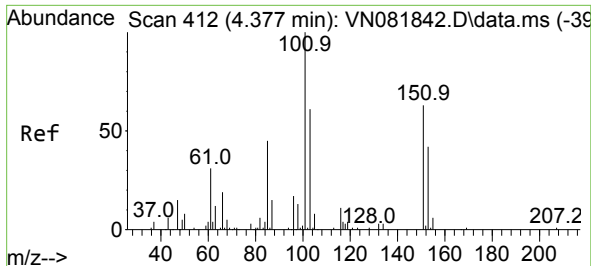
Tgt Ion:101 Resp: 80514
Ion Ratio Lower Upper
101 100
103 66.9 50.6 75.8



#8
Diethyl Ether
Concen: 17.041 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 74 Resp: 38664
Ion Ratio Lower Upper
74 100
45 94.8 42.4 127.3

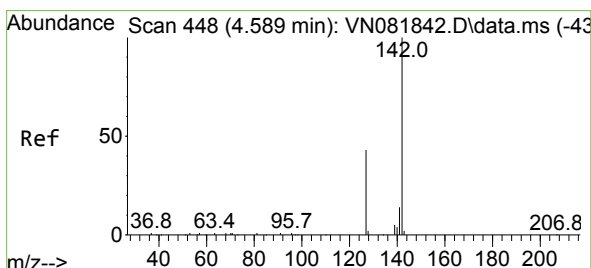
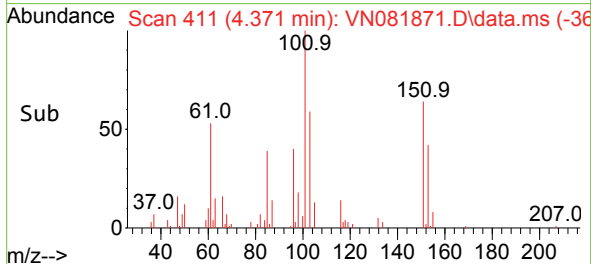
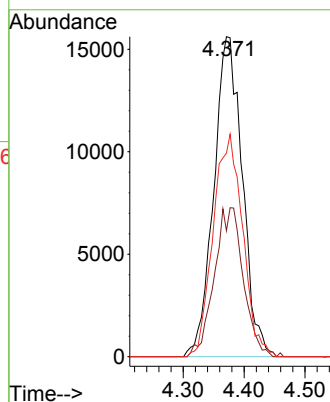
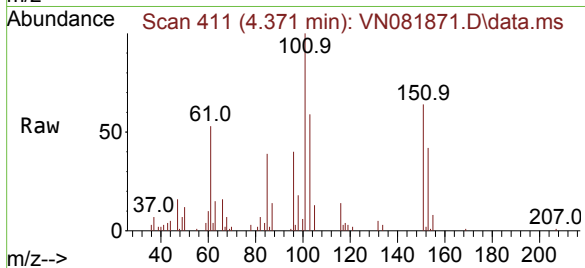




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.408 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

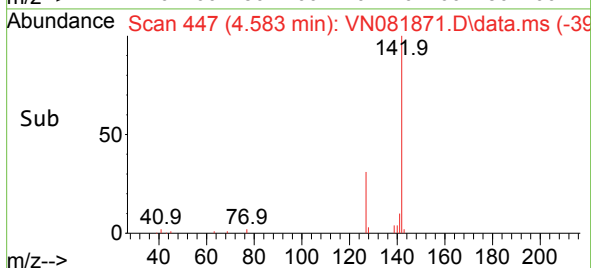
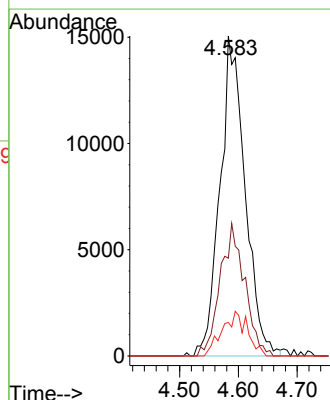
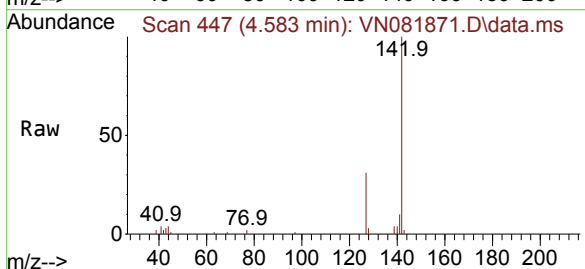
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

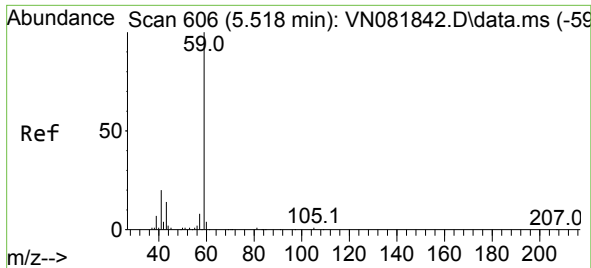
Tgt Ion:101 Resp: 50879
Ion Ratio Lower Upper
101 100
85 47.3 37.3 55.9
151 71.6 59.2 88.8



#10
Methyl Iodide
Concen: 16.457 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion:142 Resp: 44697
Ion Ratio Lower Upper
142 100
127 30.6 35.8 53.6#
141 10.4 11.4 17.2#

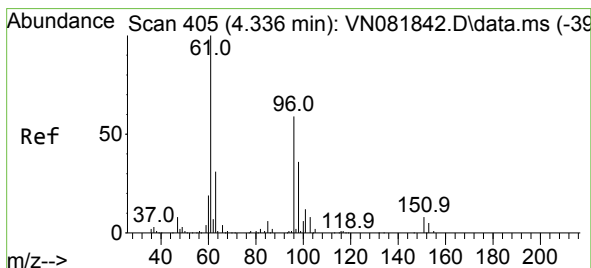
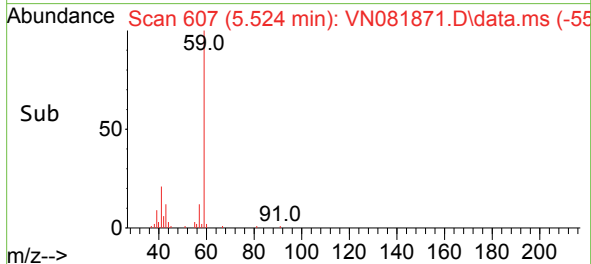
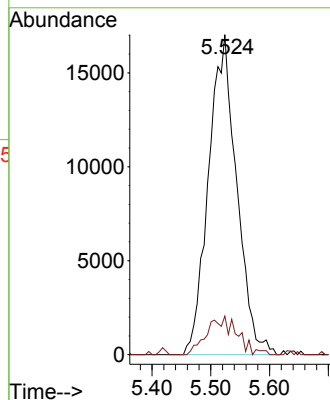
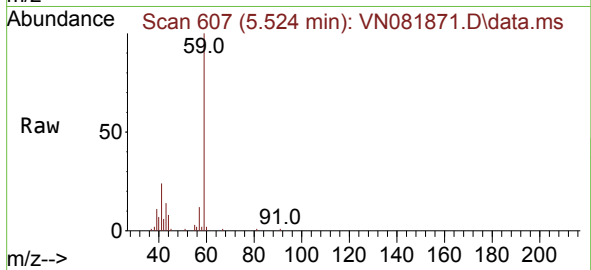




#11
Tert butyl alcohol
Concen: 70.959 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

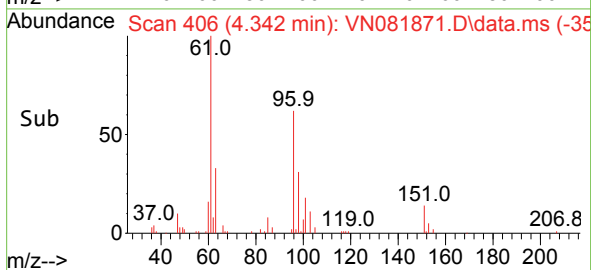
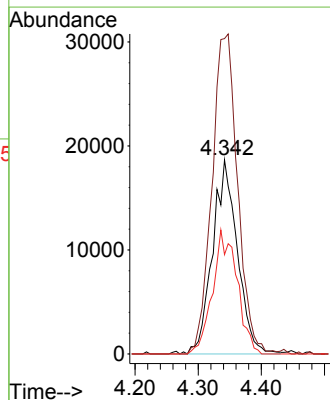
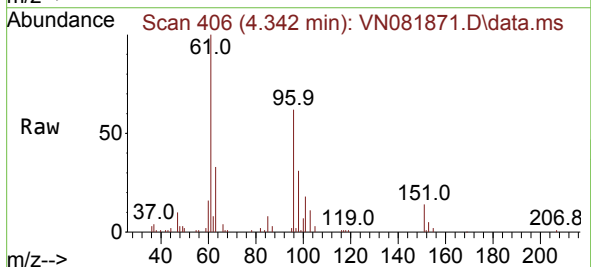
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

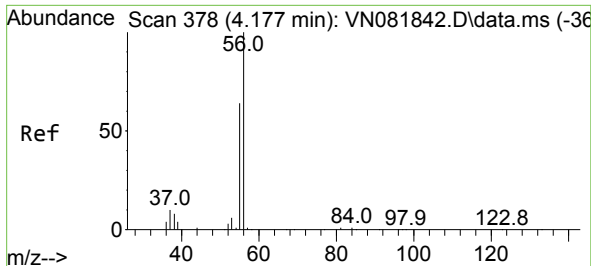
Tgt Ion: 59 Resp: 56707
Ion Ratio Lower Upper
59 100
57 6.6 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 16.136 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 96 Resp: 50904
Ion Ratio Lower Upper
96 100
61 162.5 119.7 179.5
98 51.2 49.6 74.4





#13

Acrolein

Concen: 80.644 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

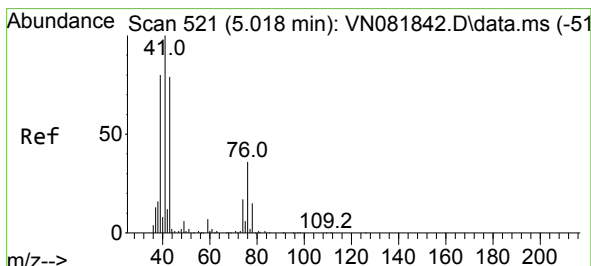
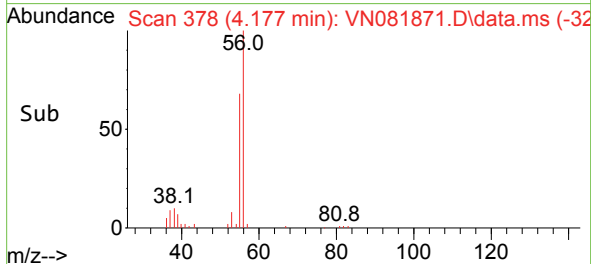
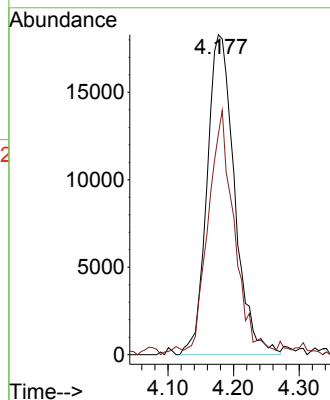
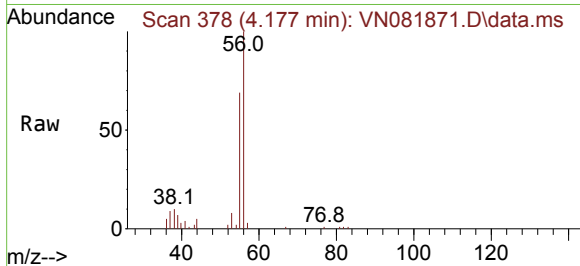
VN0426WBS01

Tgt Ion: 56 Resp: 53366

Ion Ratio Lower Upper

56 100

55 71.2 55.8 83.8



#14

Allyl chloride

Concen: 14.311 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

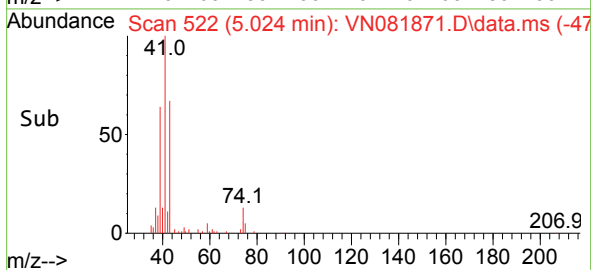
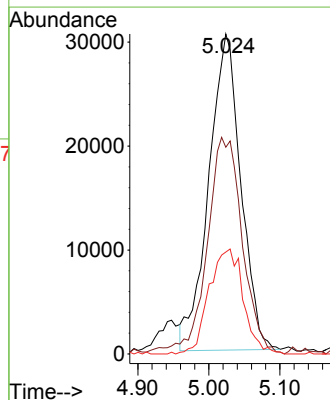
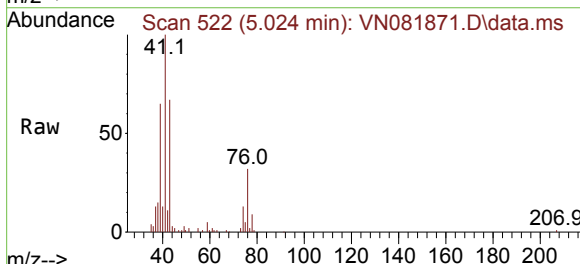
Tgt Ion: 41 Resp: 95496

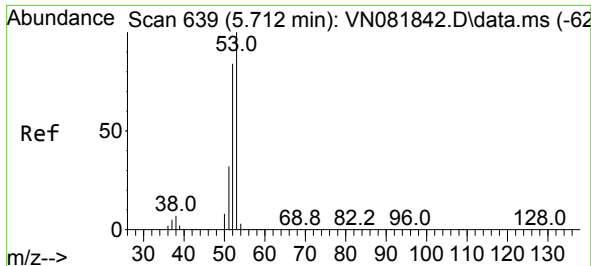
Ion Ratio Lower Upper

41 100

39 75.3 65.4 98.0

76 35.4 37.3 55.9#

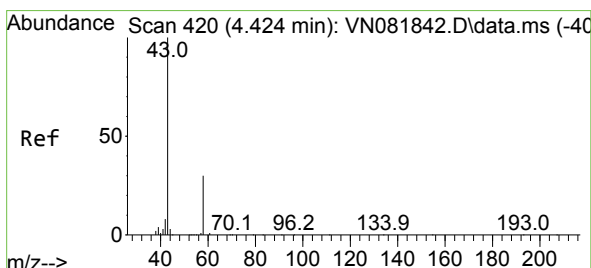
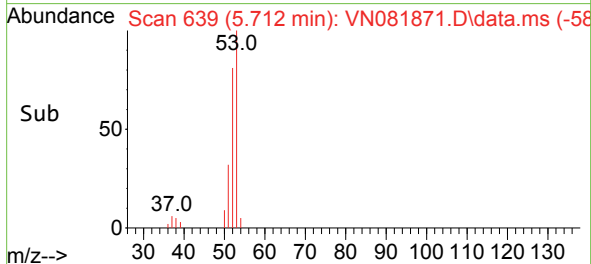
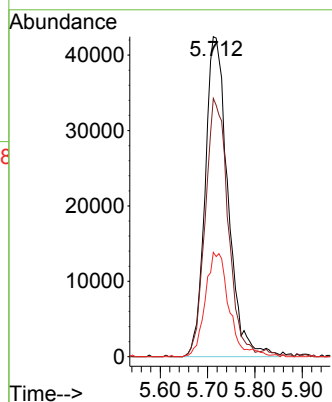
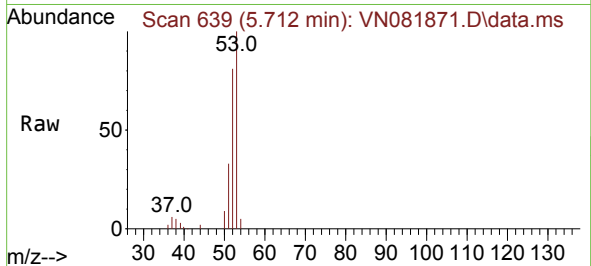




#15
Acrylonitrile
Concen: 74.036 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

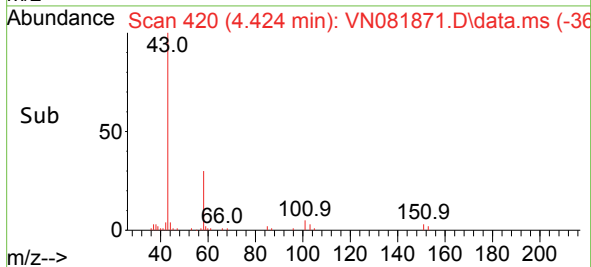
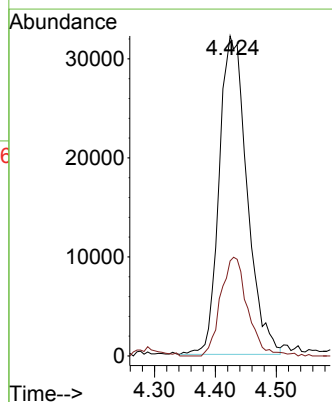
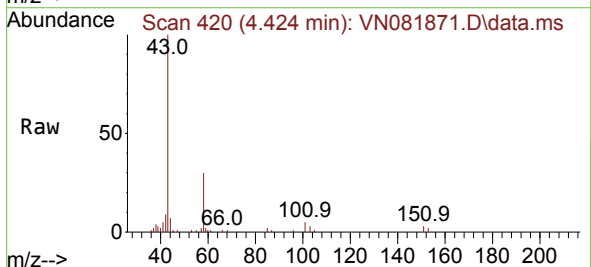
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

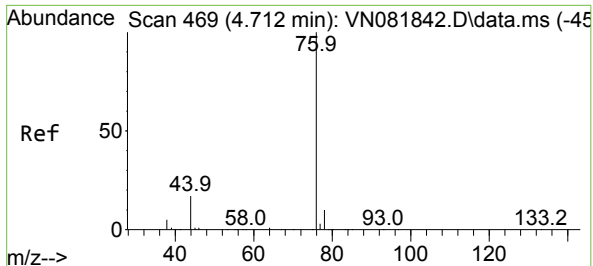
Tgt Ion: 53 Resp: 142071
Ion Ratio Lower Upper
53 100
52 80.6 66.1 99.1
51 33.9 29.4 44.2



#16
Acetone
Concen: 74.566 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 43 Resp: 101918
Ion Ratio Lower Upper
43 100
58 29.8 25.2 37.8

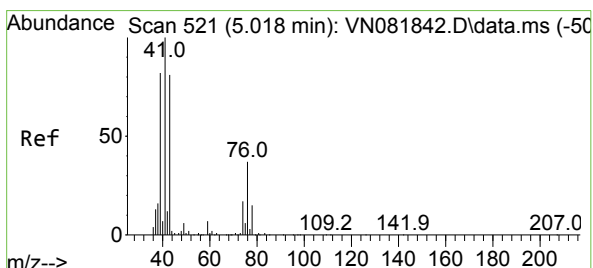
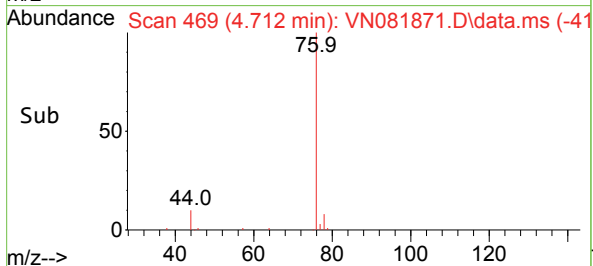
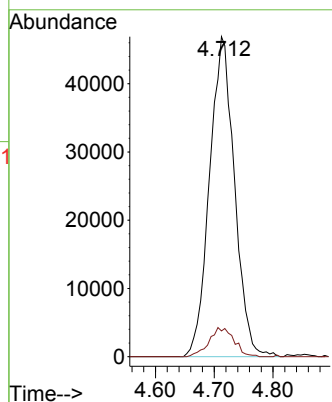
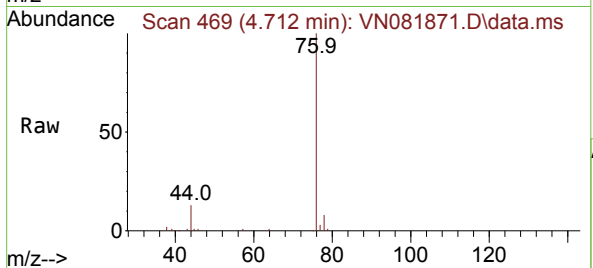




#17
Carbon Disulfide
Concen: 14.606 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

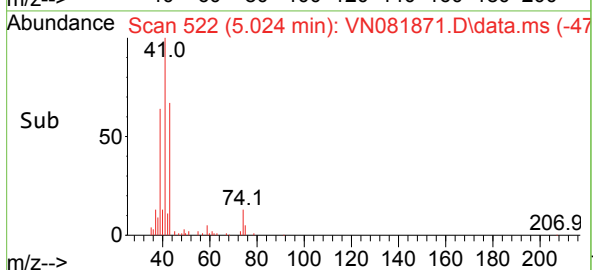
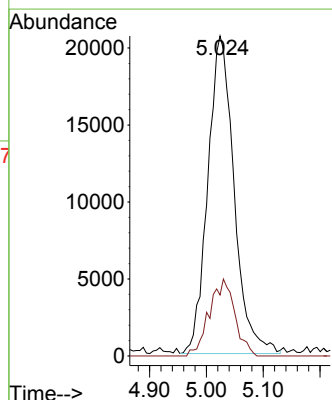
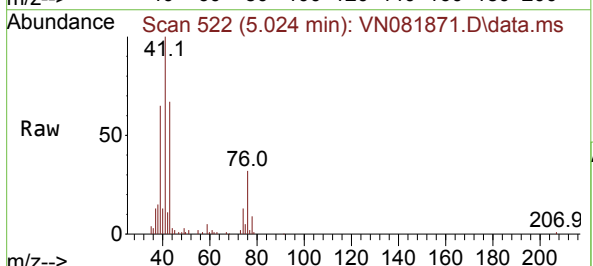
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

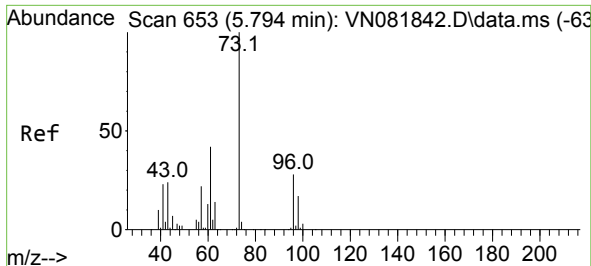
Tgt Ion: 76 Resp: 138497
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 14.886 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 43 Resp: 66283
Ion Ratio Lower Upper
43 100
74 23.5 22.2 33.2

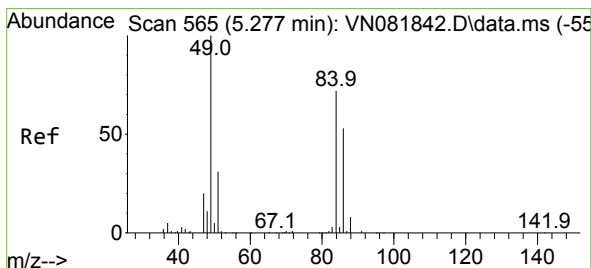
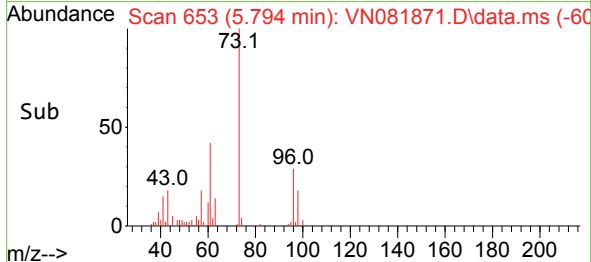
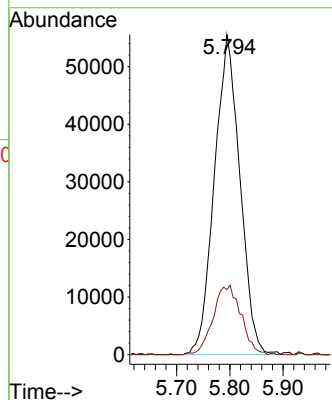
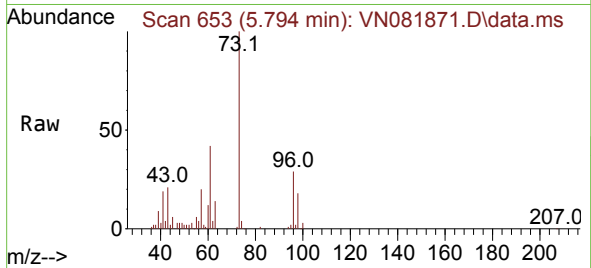




#19
Methyl tert-butyl Ether
Concen: 15.485 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

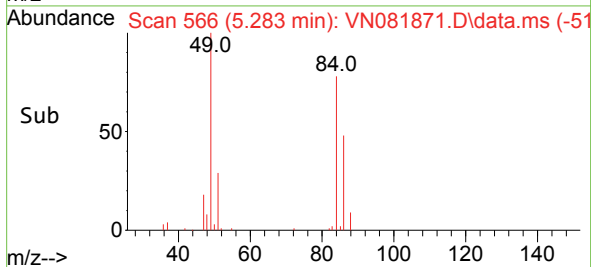
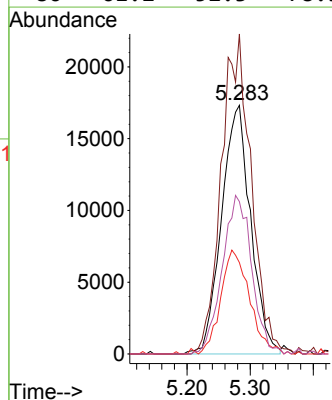
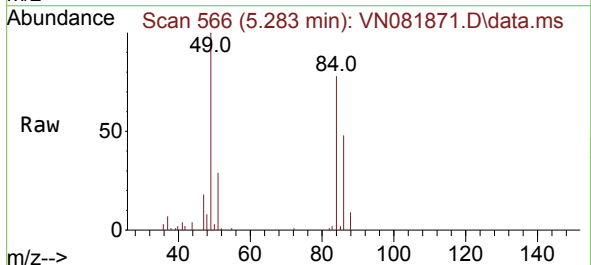
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

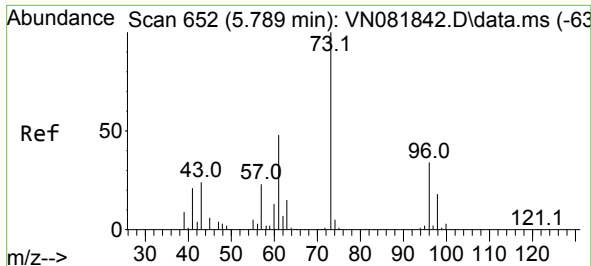
Tgt Ion: 73 Resp: 184335
Ion Ratio Lower Upper
73 100
57 20.3 16.5 24.7



#20
Methylene Chloride
Concen: 14.731 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 84 Resp: 55495
Ion Ratio Lower Upper
84 100
49 128.7 84.9 127.3#
51 36.8 27.0 40.6
86 61.2 52.3 78.5

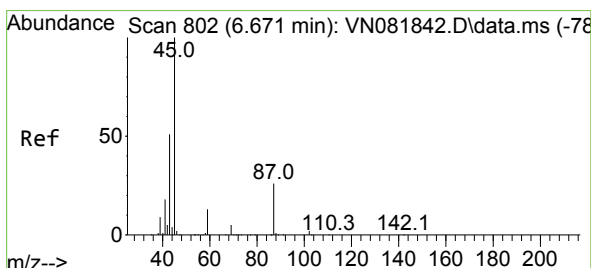
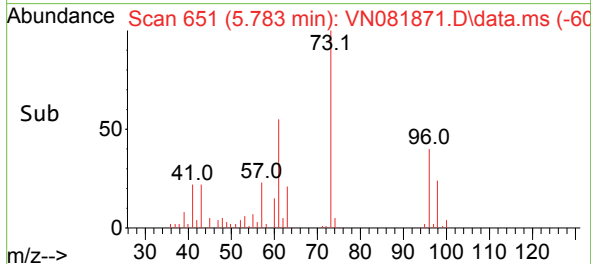
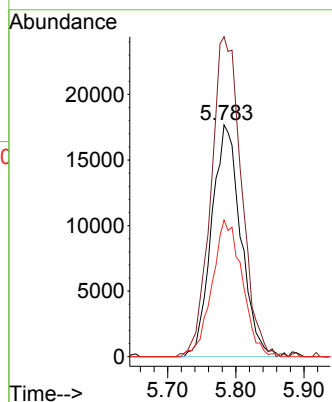
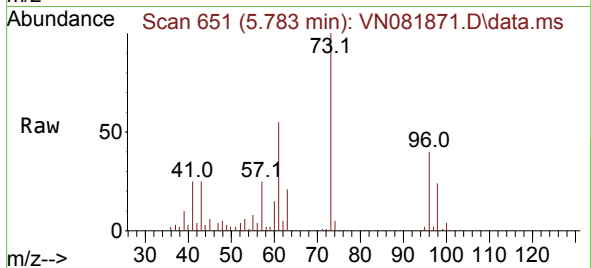




#21
trans-1,2-Dichloroethene
Concen: 15.311 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

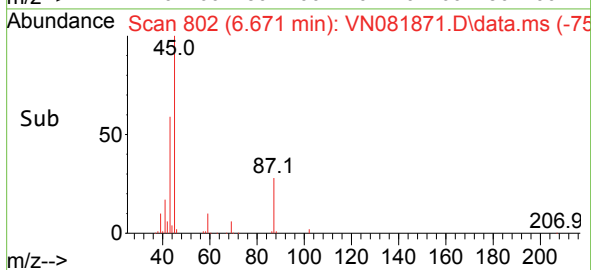
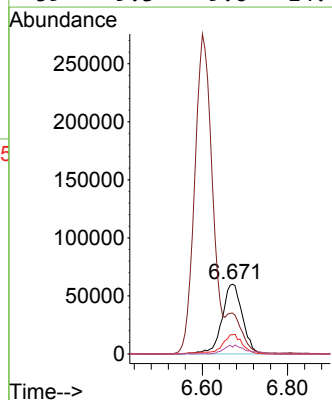
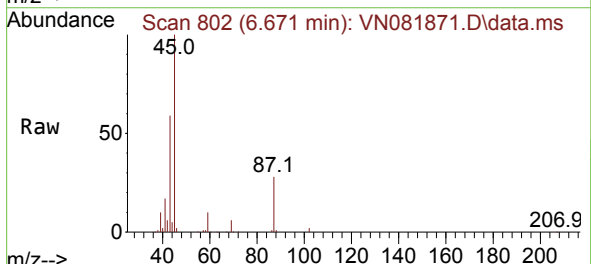
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

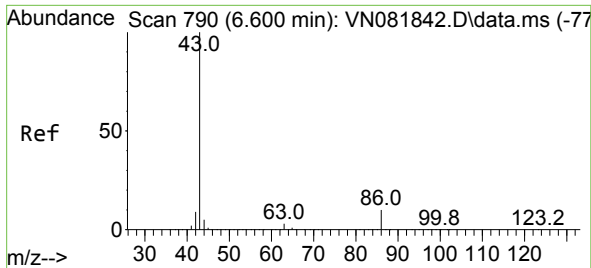
Tgt Ion: 96 Resp: 52664
Ion Ratio Lower Upper
96 100
61 136.8 96.5 144.7
98 58.9 51.3 76.9



#22
Diisopropyl ether
Concen: 15.451 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 45 Resp: 199515
Ion Ratio Lower Upper
45 100
43 57.4 44.1 66.1
87 27.6 27.0 40.6
59 9.3 9.6 14.4#

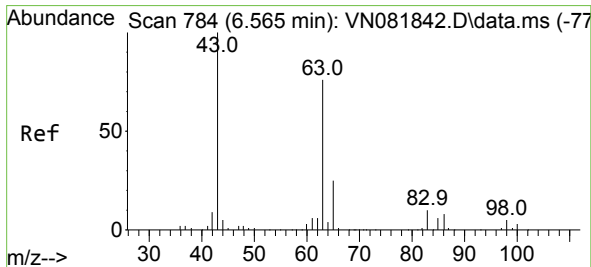
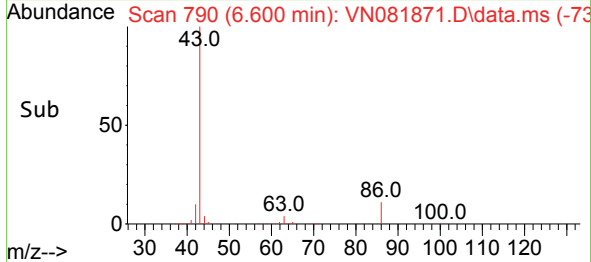
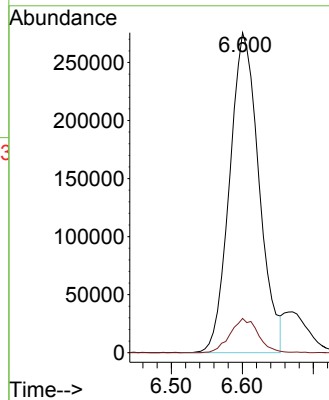
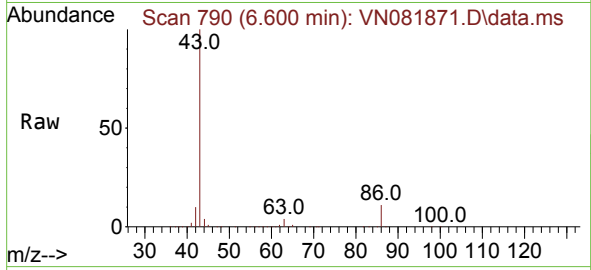




#23
 Vinyl Acetate
 Concen: 75.611 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

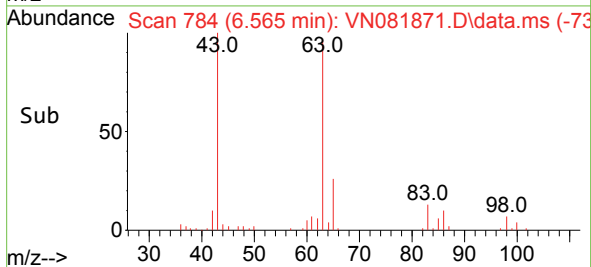
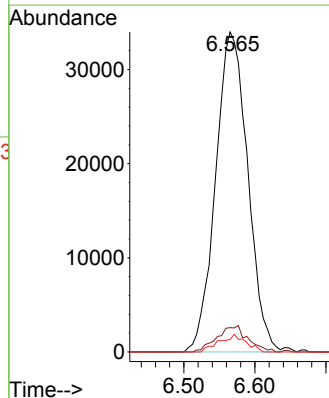
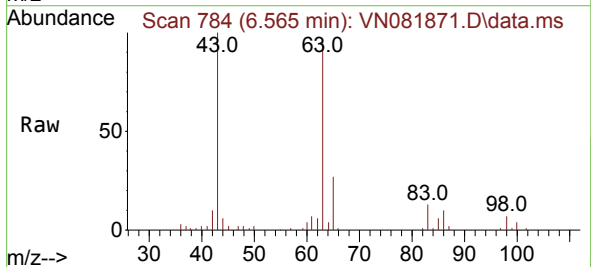
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBS01

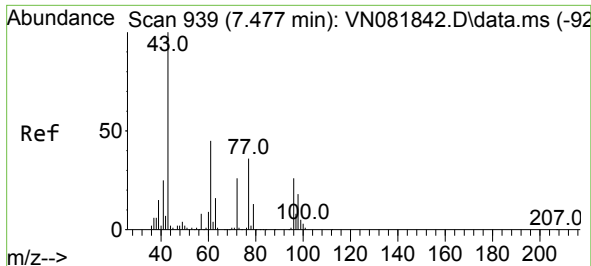
Tgt Ion: 43 Resp: 793293
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 15.874 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

Tgt Ion: 63 Resp: 106685
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 3.9 2.6 7.8

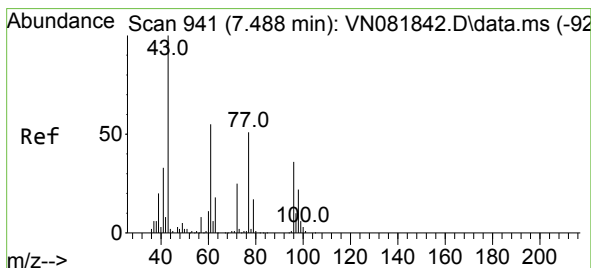
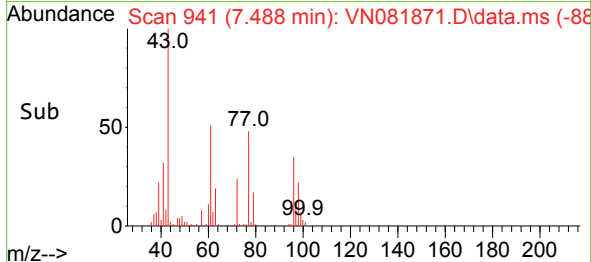
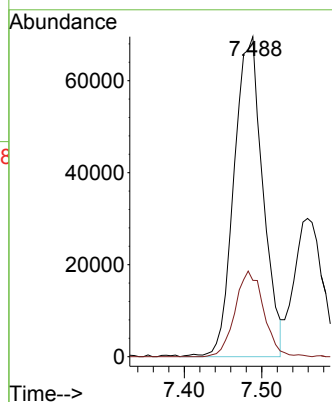
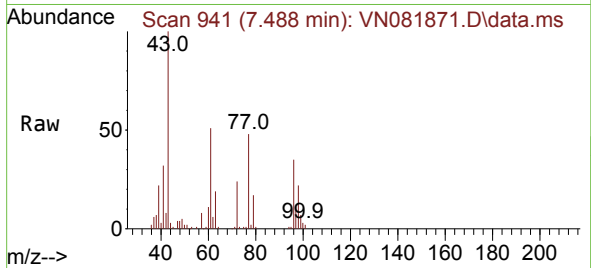




#25
2-Butanone
Concen: 72.042 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

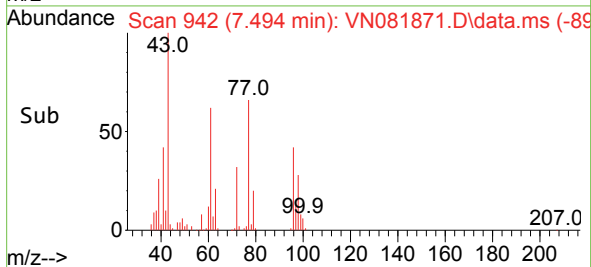
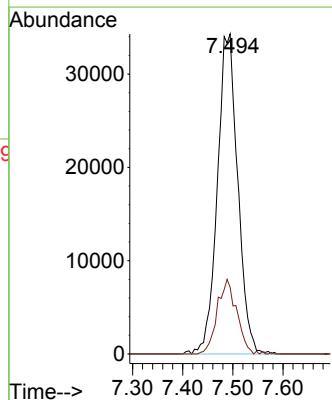
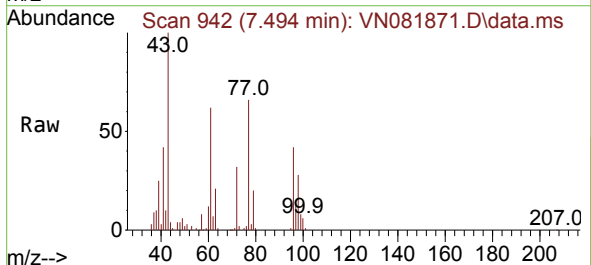
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

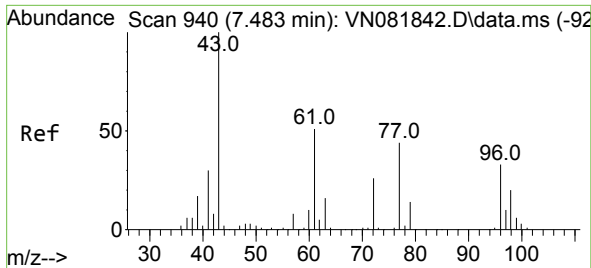
Tgt Ion: 43 Resp: 179748
Ion Ratio Lower Upper
43 100
72 23.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 15.699 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 77 Resp: 97062
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.9

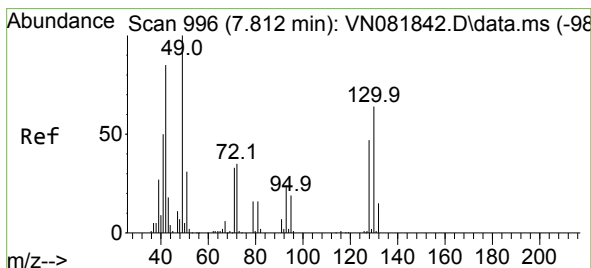
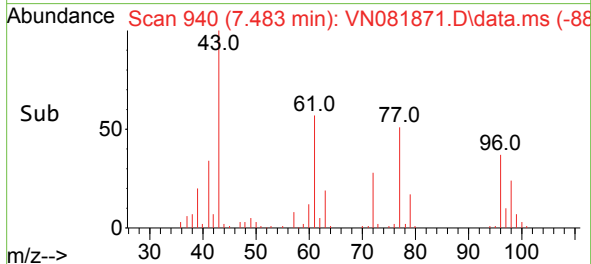
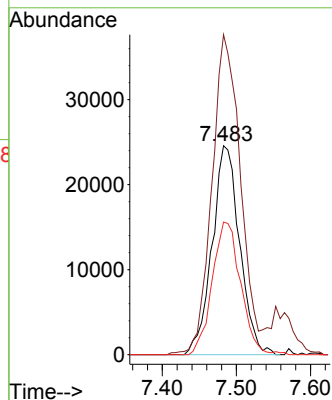
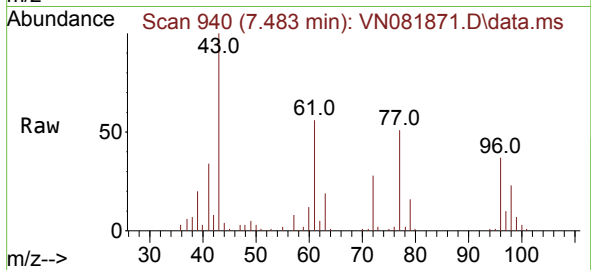




#27
 cis-1,2-Dichloroethene
 Concen: 15.768 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

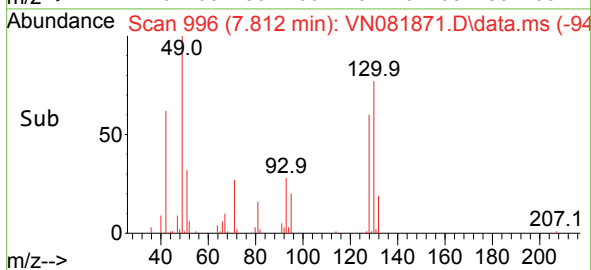
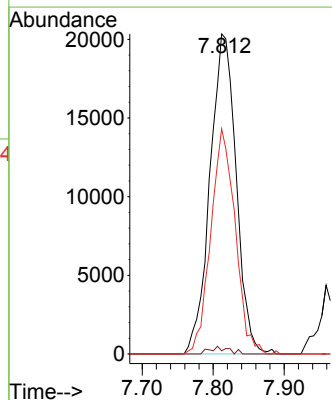
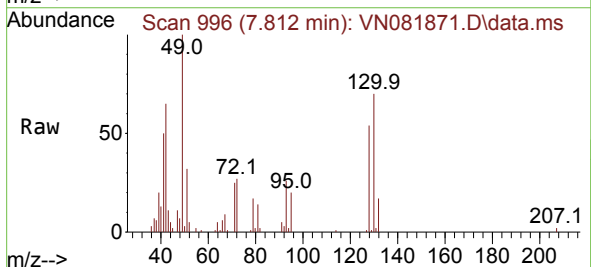
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBS01

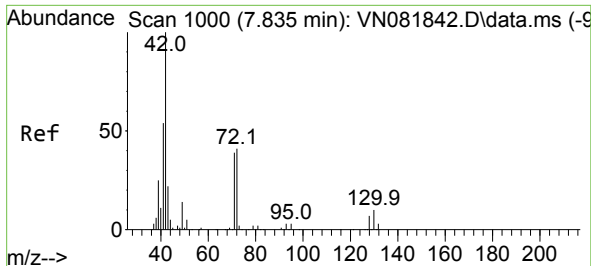
Tgt Ion: 96 Resp: 63378
 Ion Ratio Lower Upper
 96 100
 61 159.3 0.0 268.0
 98 65.1 0.0 126.8



#28
 Bromochloromethane
 Concen: 16.273 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

Tgt Ion: 49 Resp: 51981
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 65.7 66.7 100.1#

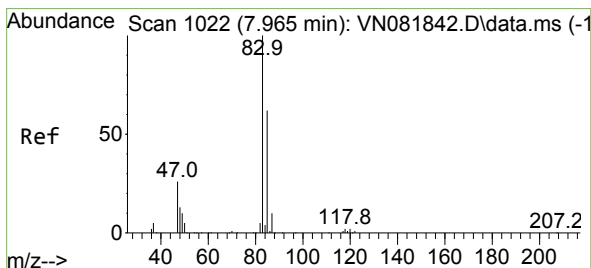
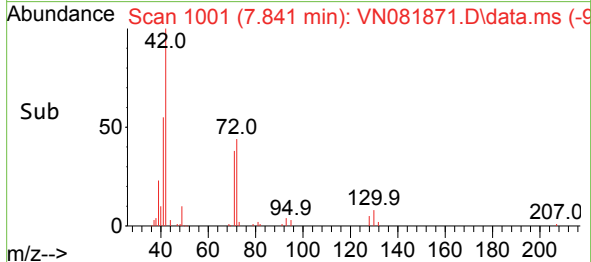
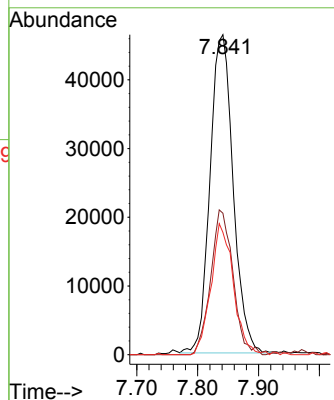
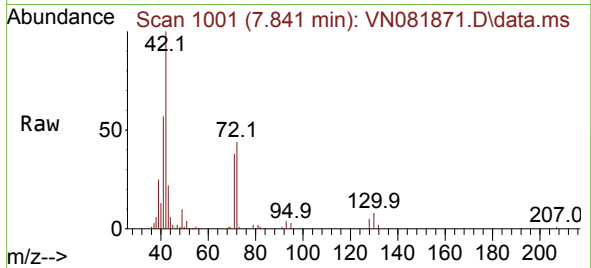




#29
Tetrahydrofuran
Concen: 68.444 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

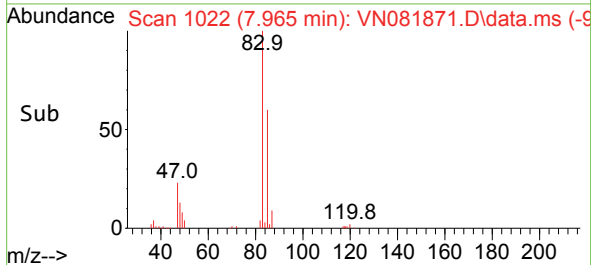
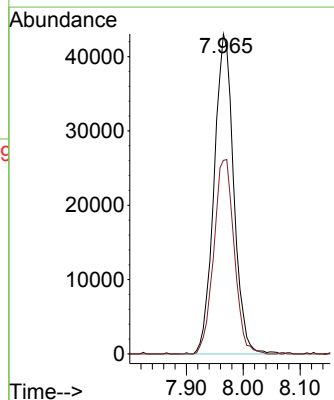
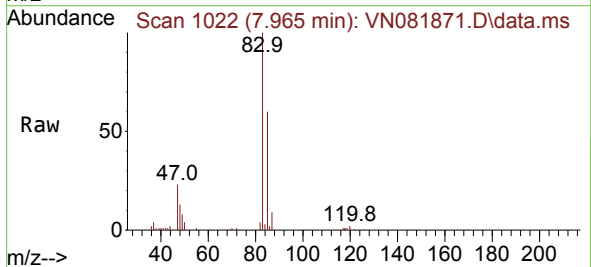
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

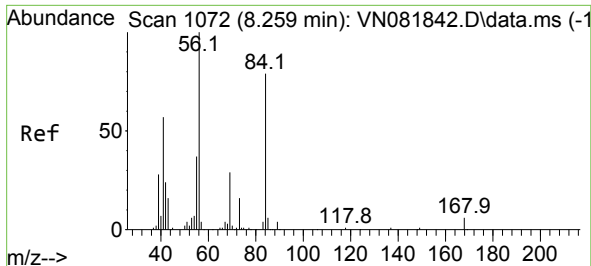
Tgt Ion: 42 Resp: 122461
Ion Ratio Lower Upper
42 100
72 43.6 39.3 58.9
71 40.0 37.4 56.0



#30
Chloroform
Concen: 15.518 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 83 Resp: 103378
Ion Ratio Lower Upper
83 100
85 60.5 50.7 76.1

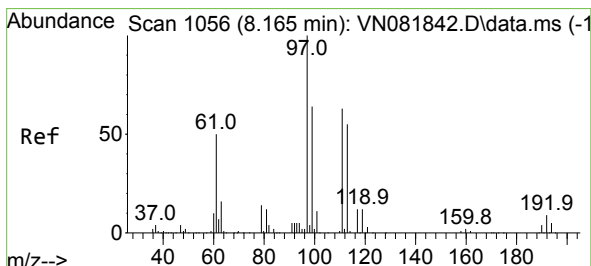
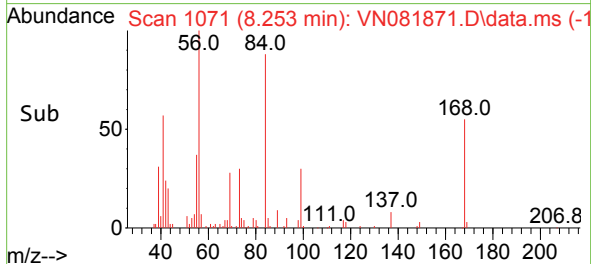
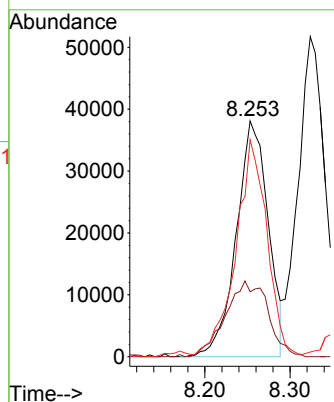
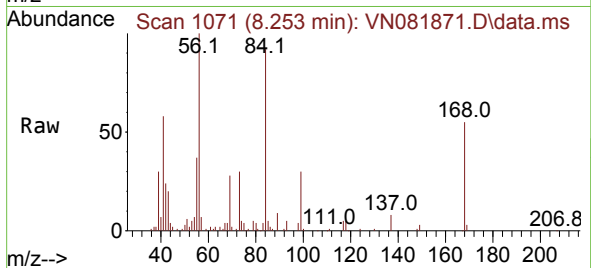




#31
Cyclohexane
Concen: 14.957 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

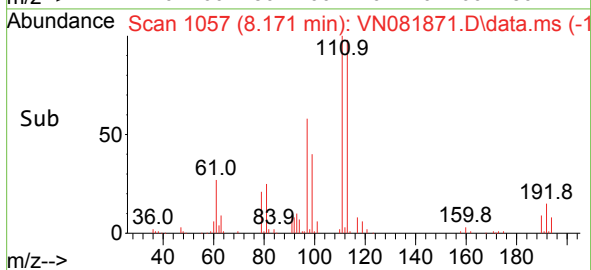
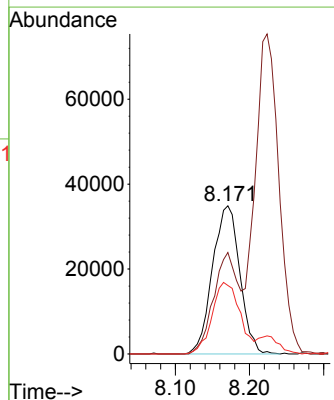
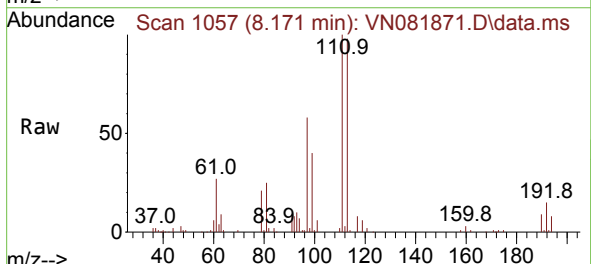
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

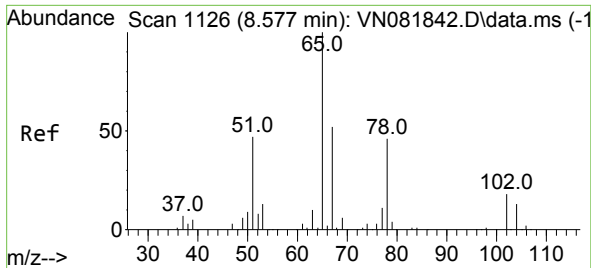
Tgt Ion: 56 Resp: 99053
Ion Ratio Lower Upper
56 100
69 26.7 24.4 36.6
84 89.7 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 15.073 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 97 Resp: 89546
Ion Ratio Lower Upper
97 100
99 61.0 50.3 75.5
61 49.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 48.412 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

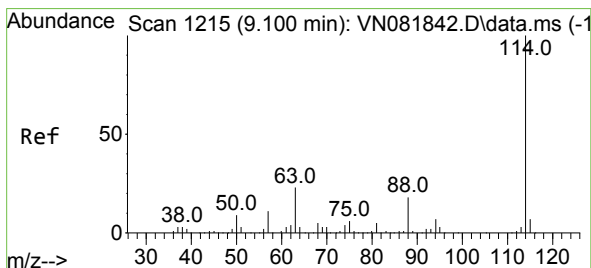
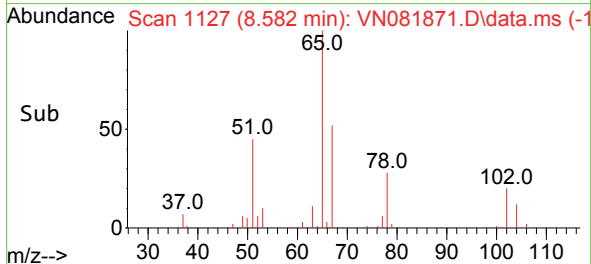
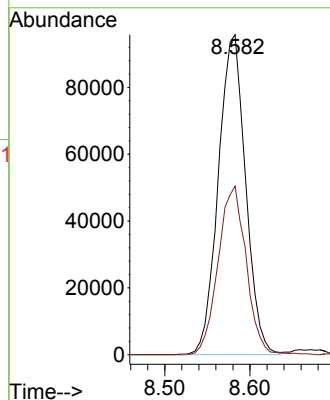
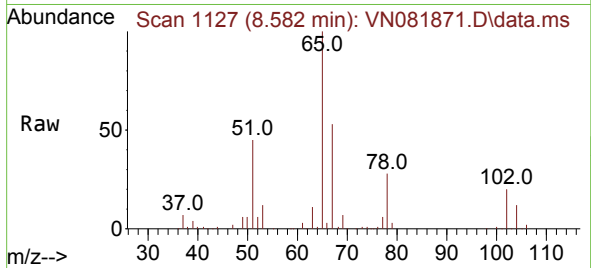
VN0426WBS01

Tgt Ion: 65 Resp: 212818

Ion Ratio Lower Upper

65 100

67 54.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

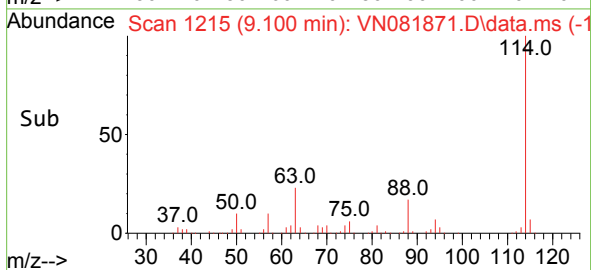
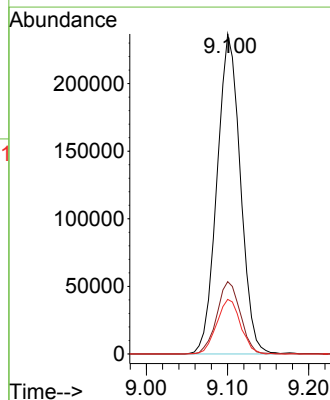
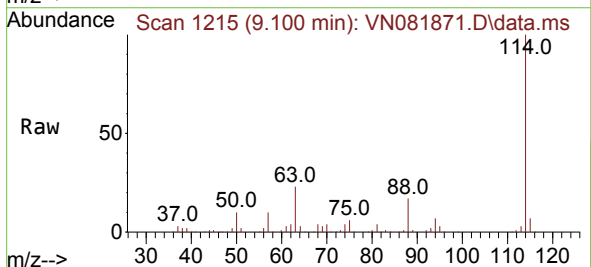
Tgt Ion: 114 Resp: 473615

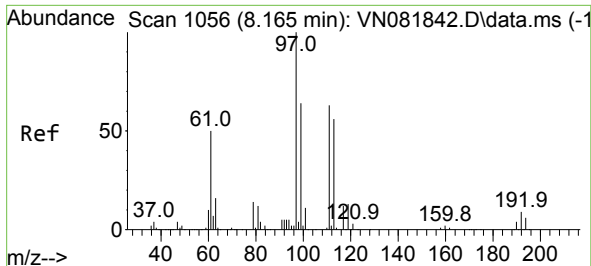
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.0

88 17.0 0.0 31.4

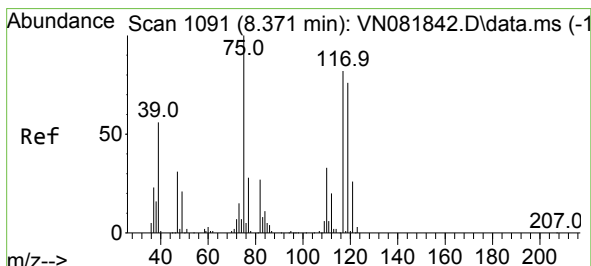
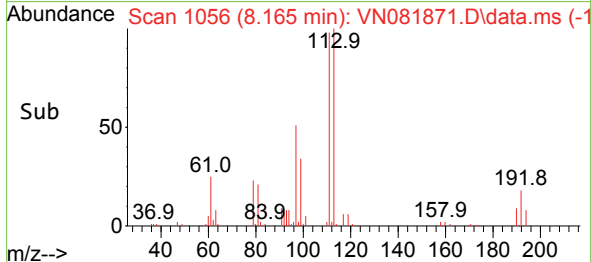
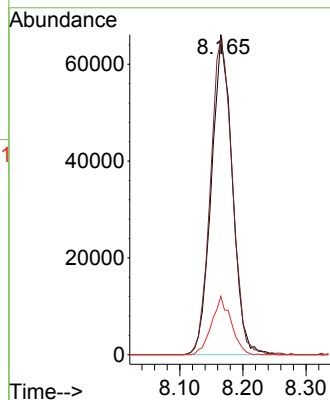
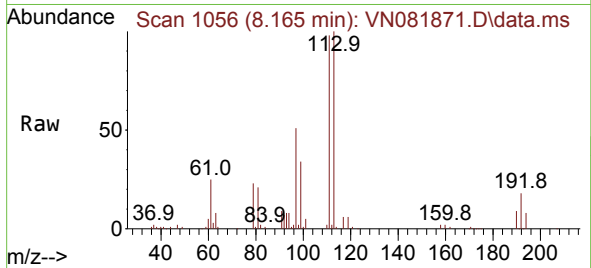




#35
 Dibromofluoromethane
 Concen: 53.228 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

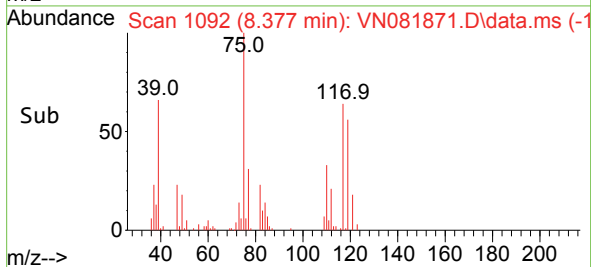
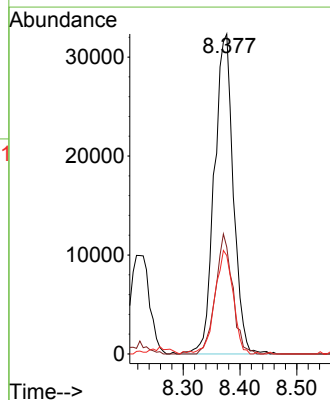
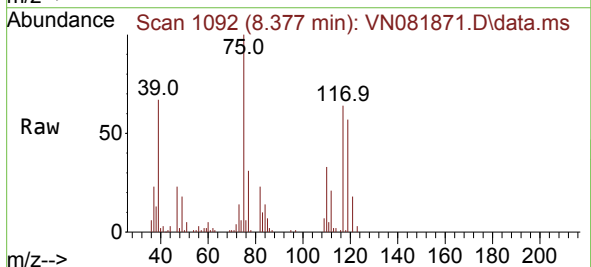
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBS01

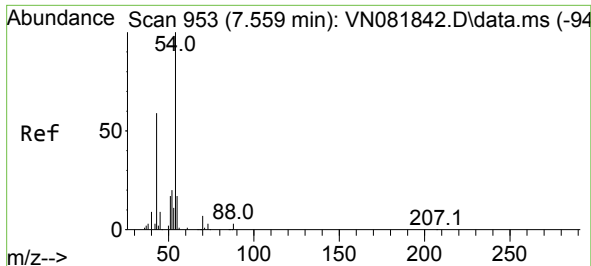
Tgt Ion:113 Resp: 151782
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.4 125.2
 192 17.1 14.0 21.0



#36
 1,1-Dichloropropene
 Concen: 16.149 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

Tgt Ion: 75 Resp: 74918
 Ion Ratio Lower Upper
 75 100
 110 33.9 17.8 53.5
 77 31.4 25.0 37.4

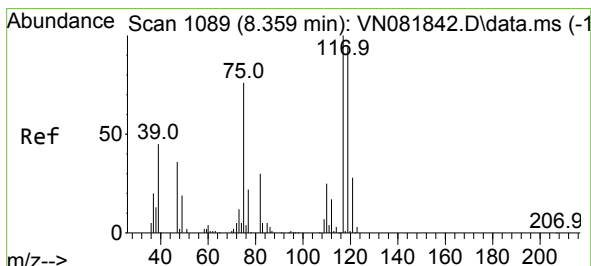
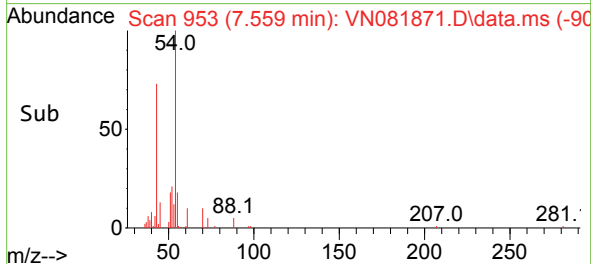
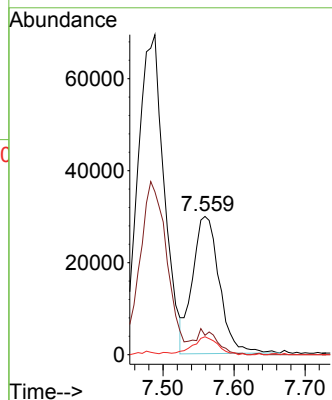
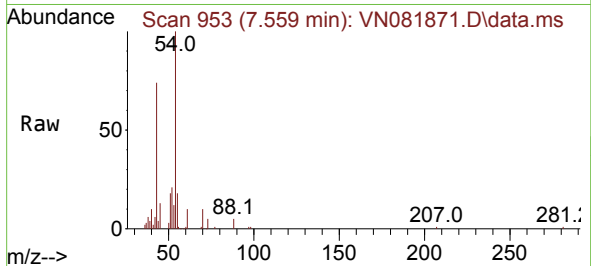




#37
Ethyl Acetate
Concen: 15.697 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

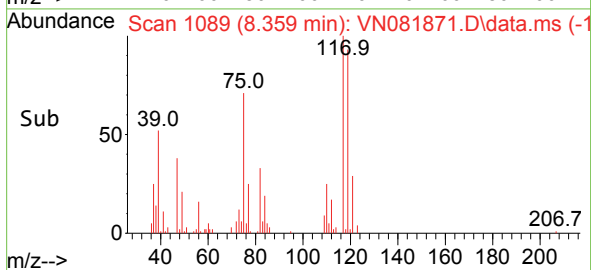
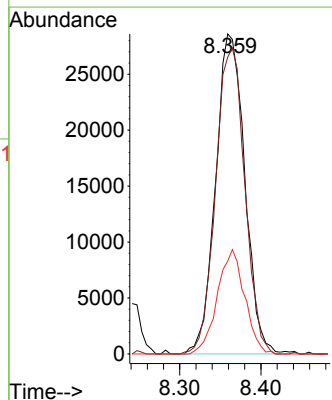
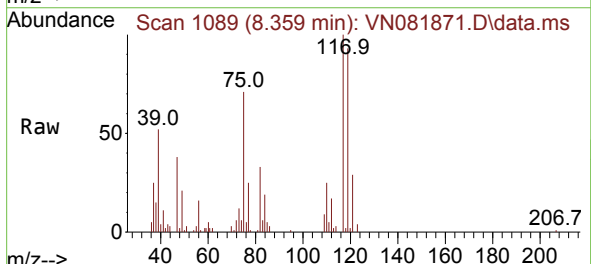
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

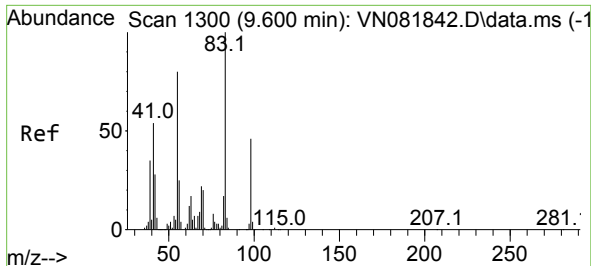
Tgt Ion: 43 Resp: 78735
Ion Ratio Lower Upper
43 100
61 14.7 11.3 16.9
70 12.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 15.727 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 117 Resp: 71309
Ion Ratio Lower Upper
117 100
119 92.7 76.5 114.7
121 29.0 23.9 35.9





#39

Methylcyclohexane

Concen: 17.161 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081871.D

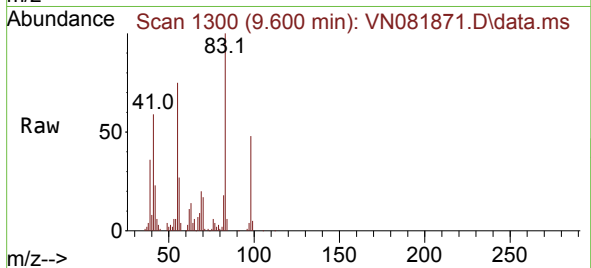
Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS01



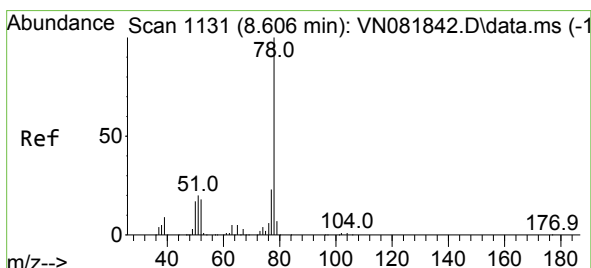
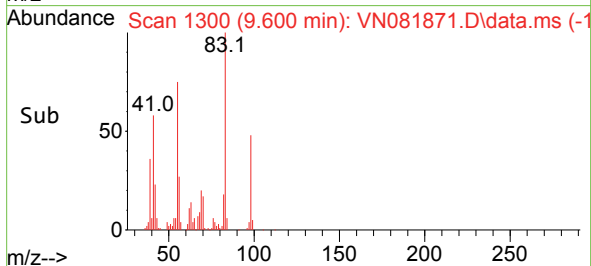
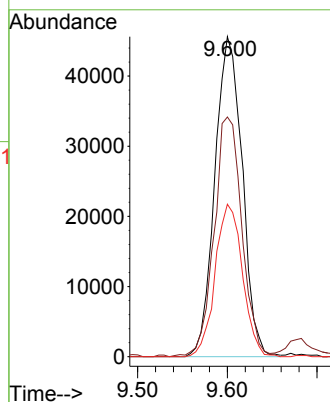
Tgt Ion: 83 Resp: 96686

Ion Ratio Lower Upper

83 100

55 74.3 53.0 79.6

98 47.6 37.1 55.7



#40

Benzene

Concen: 16.907 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081871.D

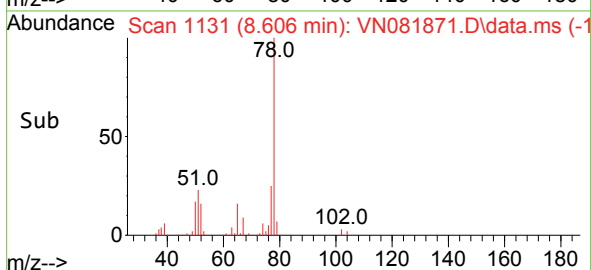
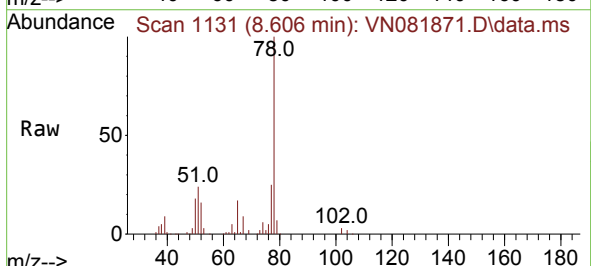
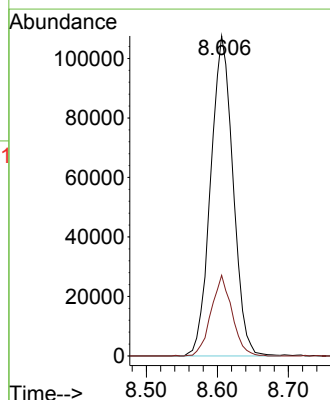
Acq: 26 Apr 2024 12:10

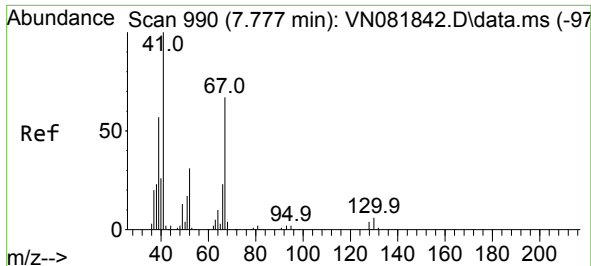
Tgt Ion: 78 Resp: 235450

Ion Ratio Lower Upper

78 100

77 25.2 20.0 30.0

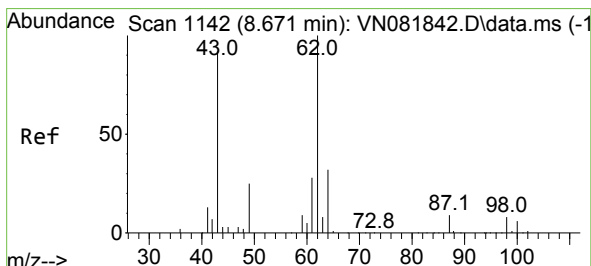
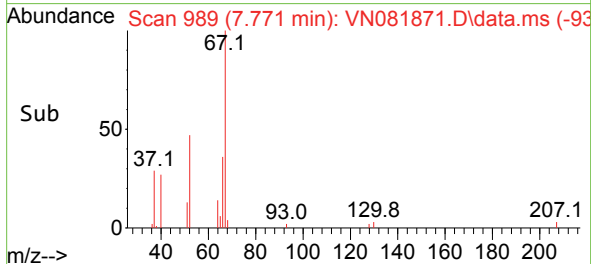
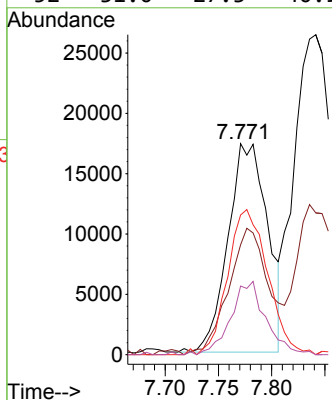
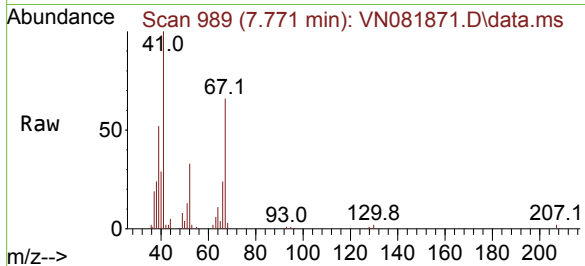




#41
Methacrylonitrile
Concen: 14.011 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

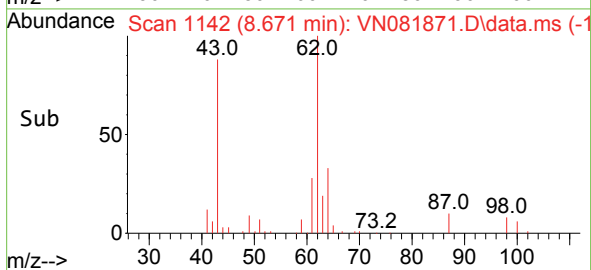
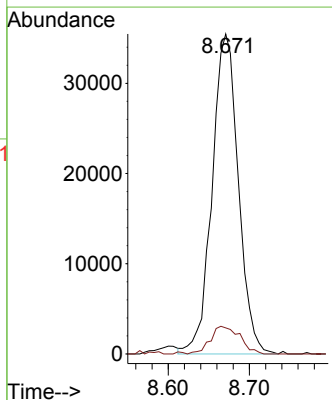
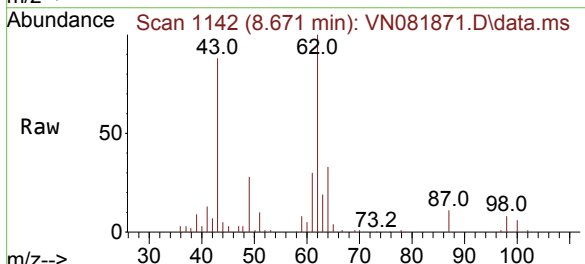
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

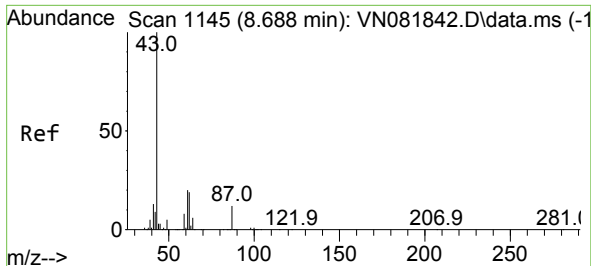
Tgt Ion:	41	Resp:	44842
Ion	Ratio	Lower	Upper
41	100		
39	62.5	46.6	69.8
67	70.4	67.3	100.9
52	31.0	27.3	40.9



#42
1,2-Dichloroethane
Concen: 15.410 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion:	62	Resp:	79693
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

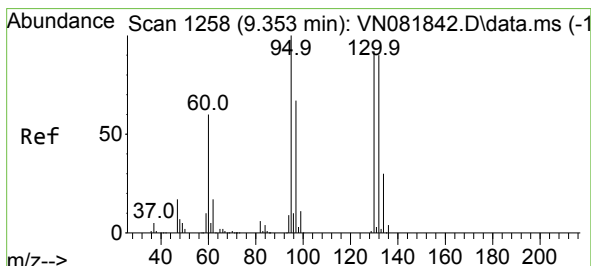
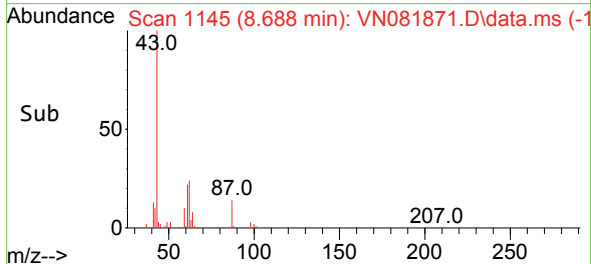
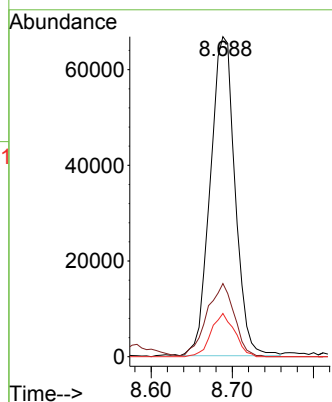
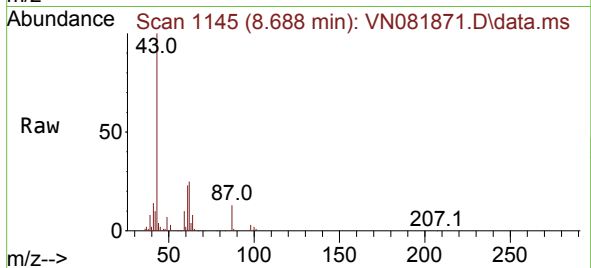




#43
Isopropyl Acetate
Concen: 14.990 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

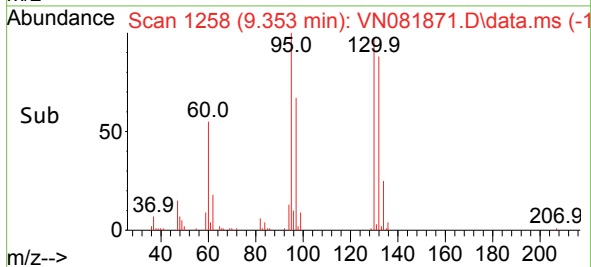
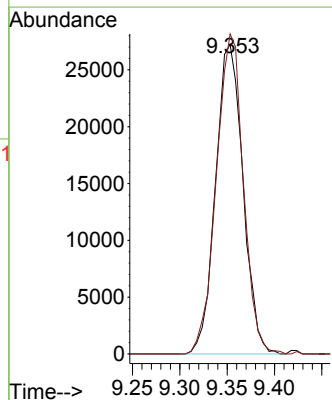
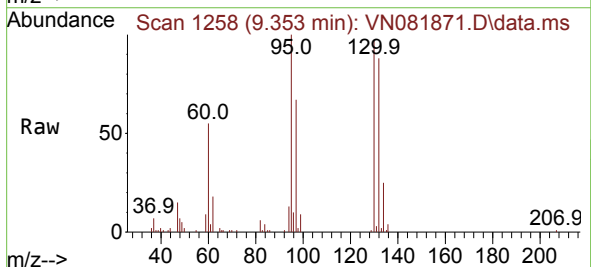
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

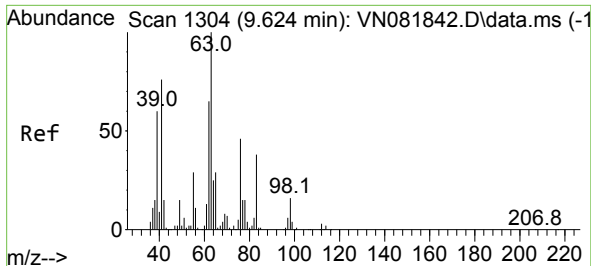
Tgt Ion: 43 Resp: 141371
Ion Ratio Lower Upper
43 100
61 25.5 22.8 34.2
87 12.9 12.0 18.0



#44
Trichloroethene
Concen: 17.083 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion:130 Resp: 54851
Ion Ratio Lower Upper
130 100
95 103.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 15.907 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

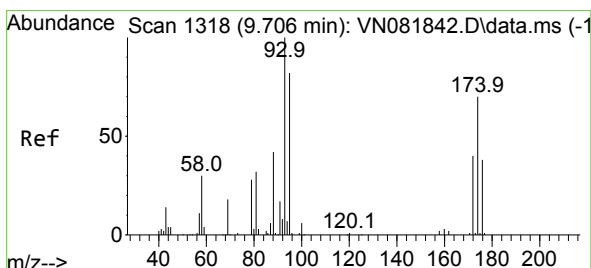
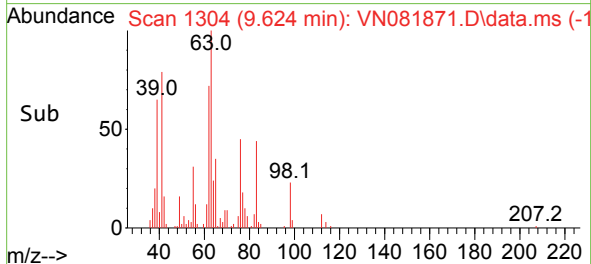
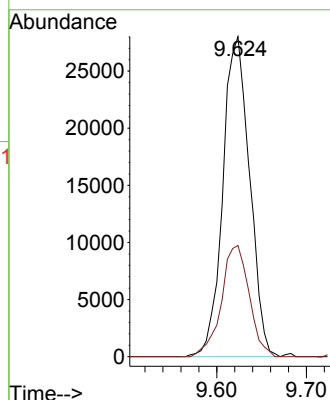
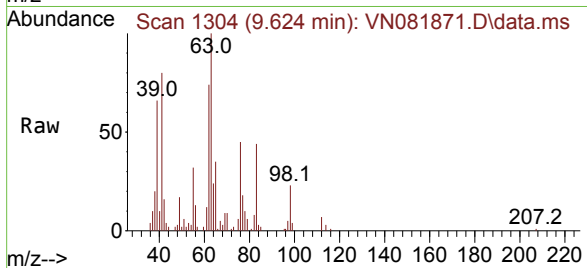
VN0426WBS01

Tgt Ion: 63 Resp: 57976

Ion Ratio Lower Upper

63 100

65 34.8 24.1 36.1



#46

Dibromomethane

Concen: 15.391 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

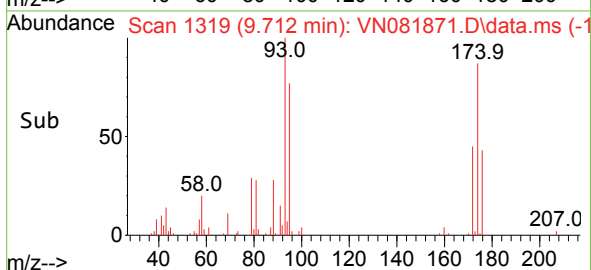
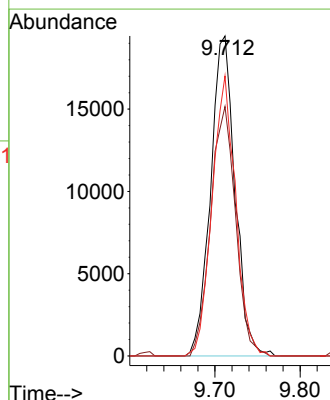
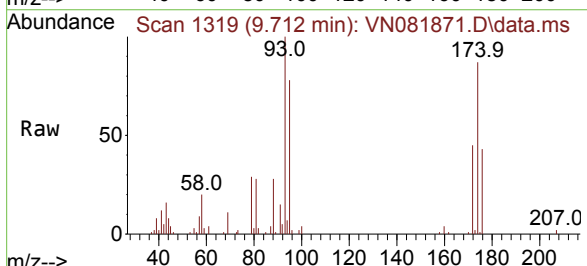
Tgt Ion: 93 Resp: 38771

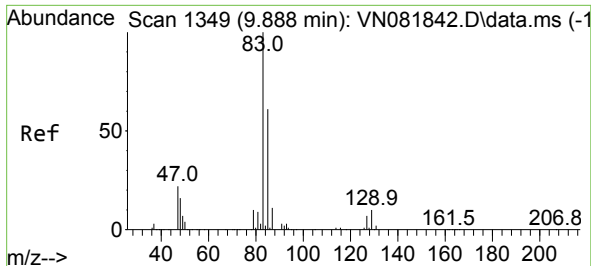
Ion Ratio Lower Upper

93 100

95 79.4 64.8 97.2

174 84.4 73.4 110.0

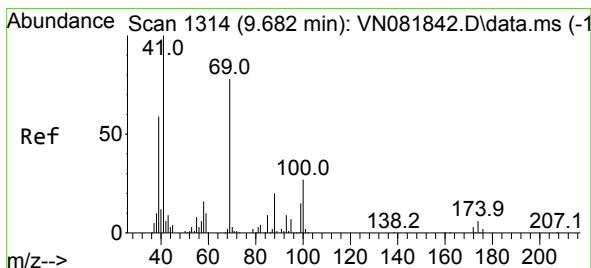
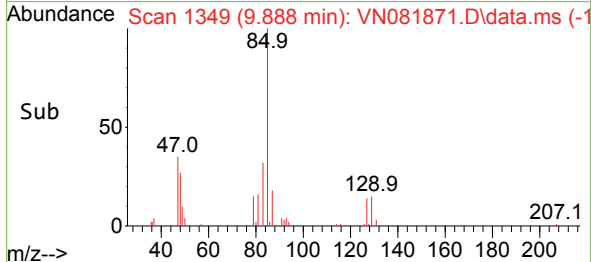
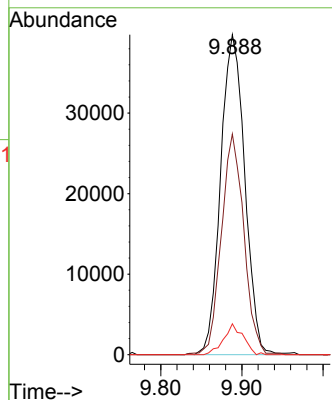
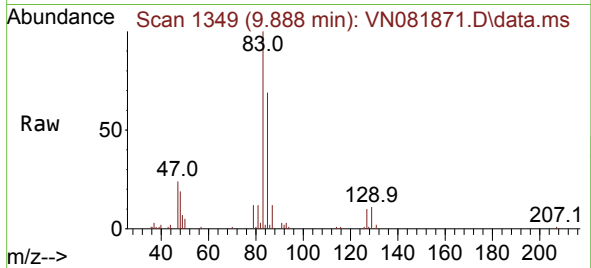




#47
Bromodichloromethane
Concen: 15.441 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

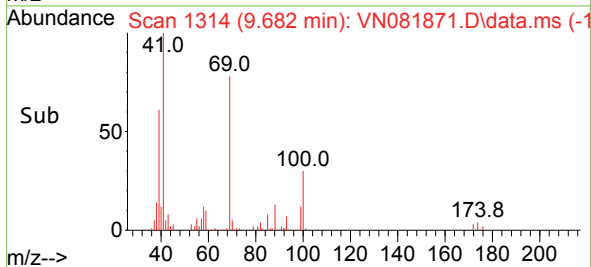
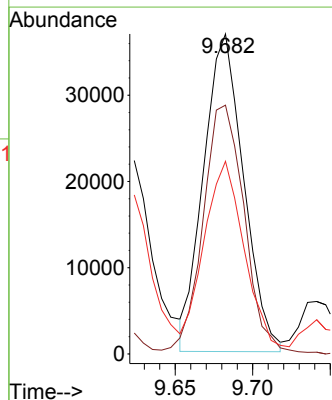
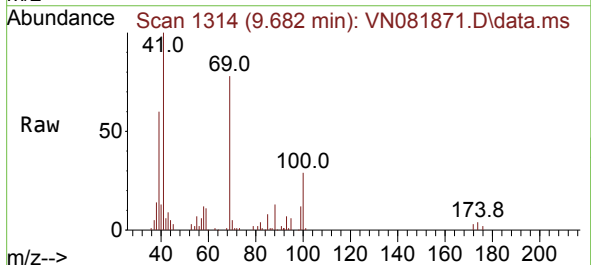
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

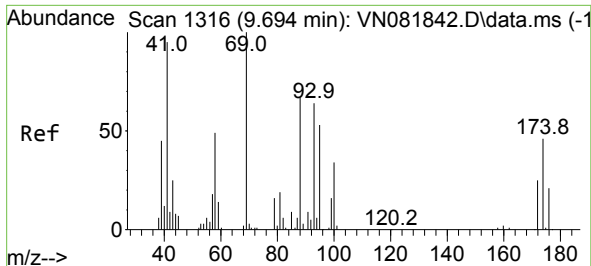
Tgt Ion: 83 Resp: 82033
Ion Ratio Lower Upper
83 100
85 68.9 51.9 77.9
127 9.7 7.5 11.3



#48
Methyl methacrylate
Concen: 14.672 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 41 Resp: 66058
Ion Ratio Lower Upper
41 100
69 81.3 77.9 116.9
39 62.6 50.9 76.3





#49

1,4-Dioxane

Concen: 334.566 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS01

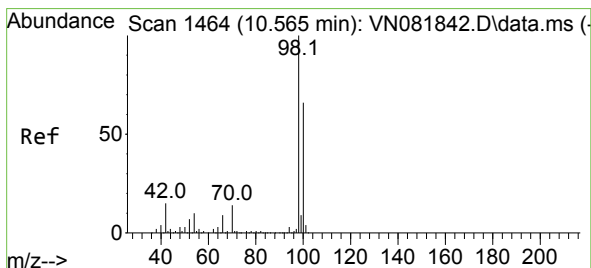
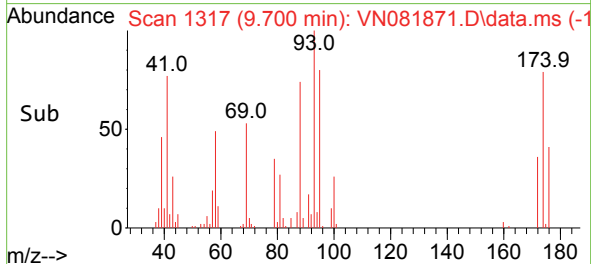
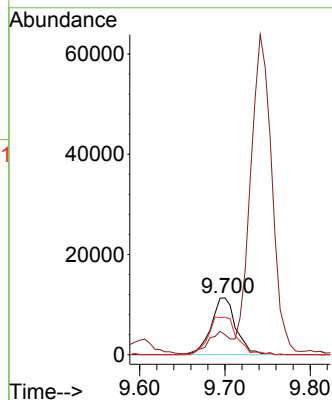
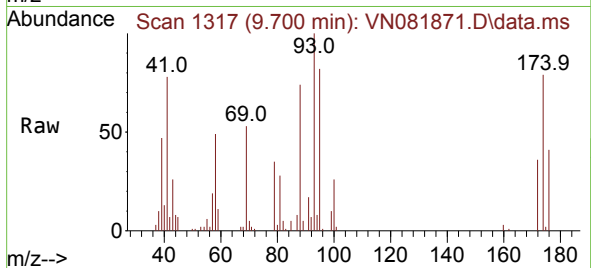
Tgt Ion: 88 Resp: 22895

Ion Ratio Lower Upper

88 100

43 36.9 19.0 28.6#

58 75.1 50.6 76.0



#50

Toluene-d8

Concen: 55.679 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081871.D

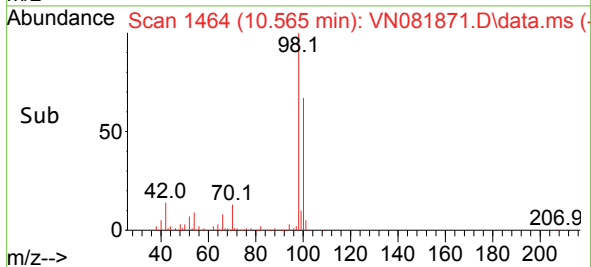
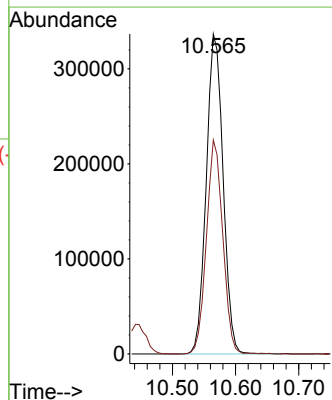
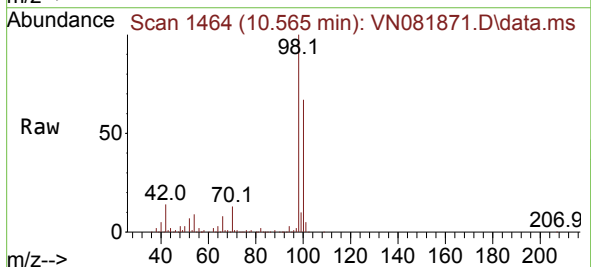
Acq: 26 Apr 2024 12:10

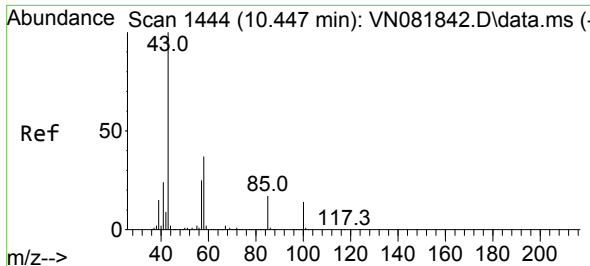
Tgt Ion: 98 Resp: 623563

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 75.738 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

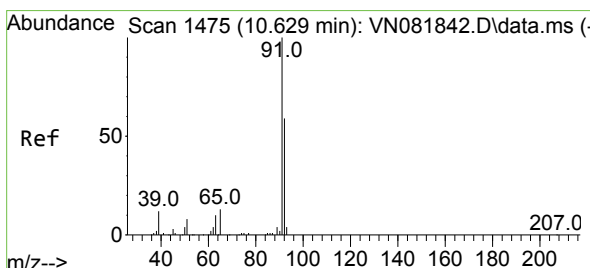
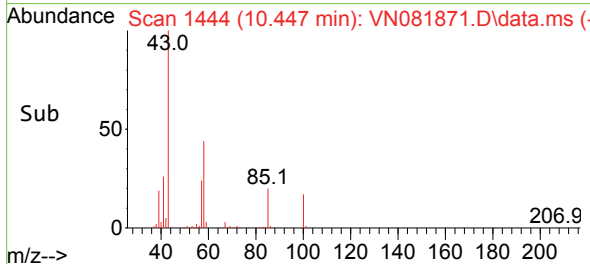
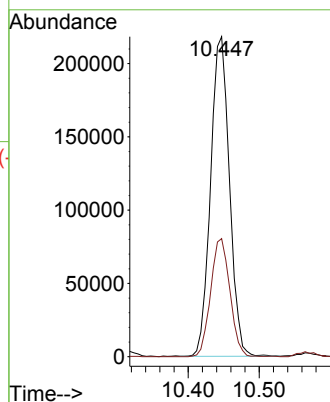
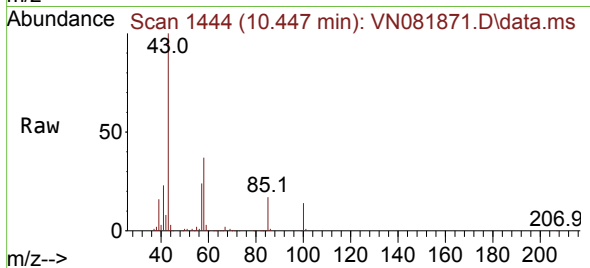
VN0426WBS01

Tgt Ion: 43 Resp: 402118

Ion Ratio Lower Upper

43 100

58 37.6 33.2 49.8



#52

Toluene

Concen: 16.978 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VN081871.D

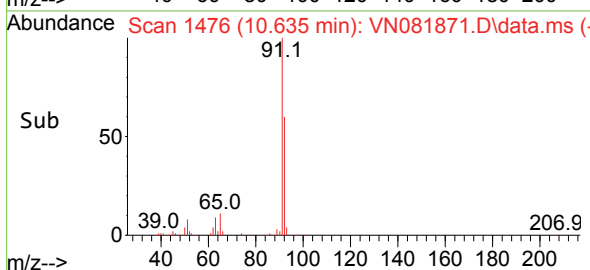
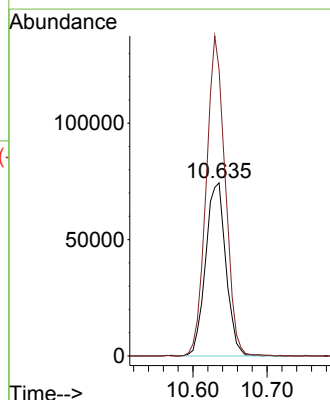
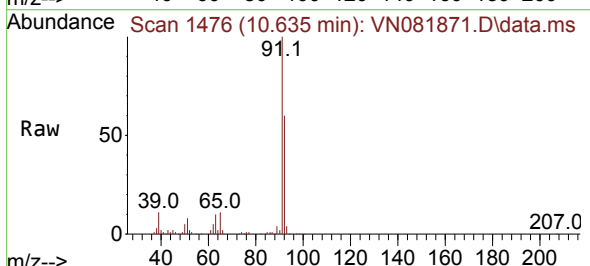
Acq: 26 Apr 2024 12:10

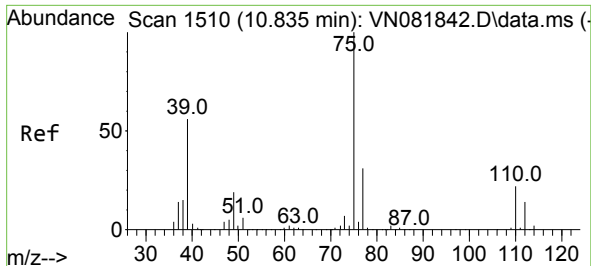
Tgt Ion: 92 Resp: 141594

Ion Ratio Lower Upper

92 100

91 172.8 136.7 205.1

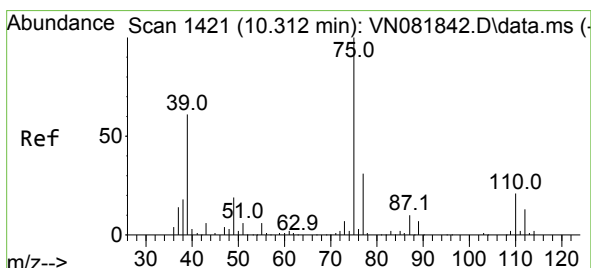
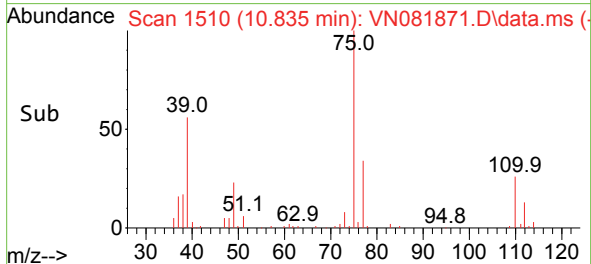
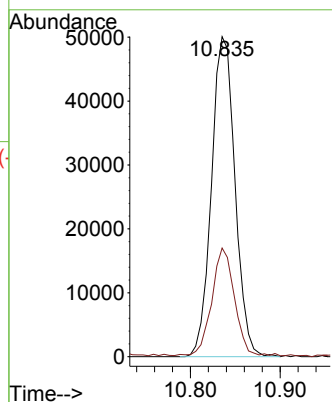
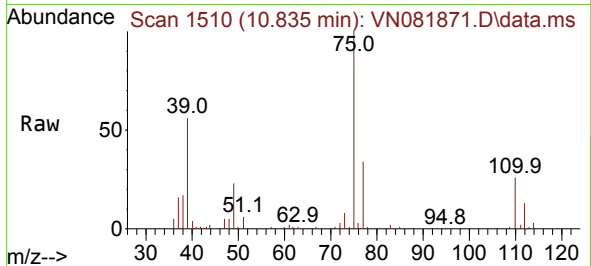




#53
 t-1,3-Dichloropropene
 Concen: 15.781 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

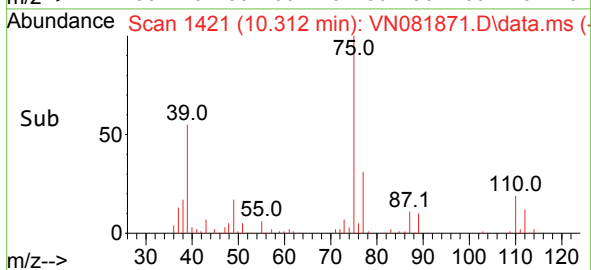
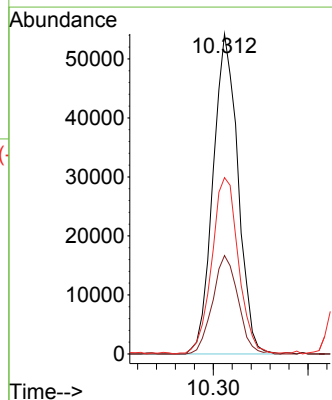
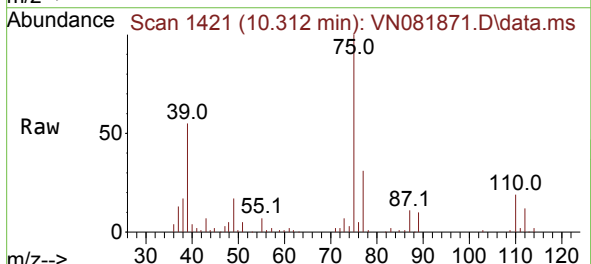
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBS01

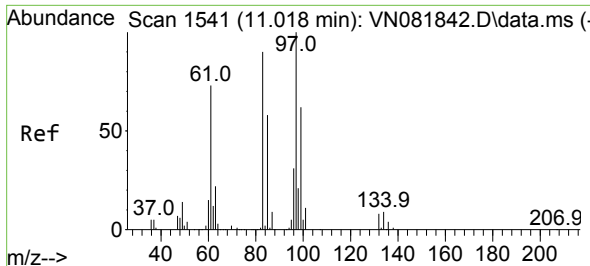
Tgt Ion: 75 Resp: 91226
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 16.624 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

Tgt Ion: 75 Resp: 99046
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4
 39 54.8 34.8 52.2#

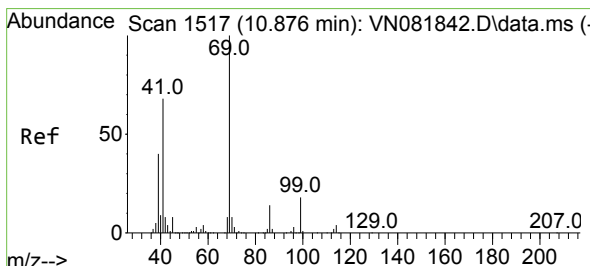
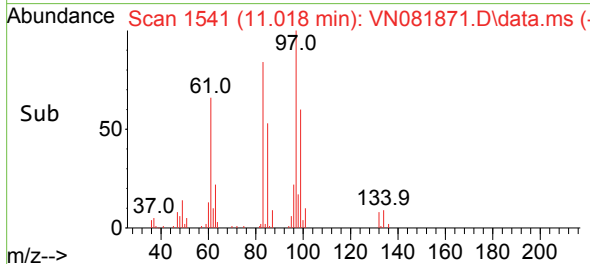
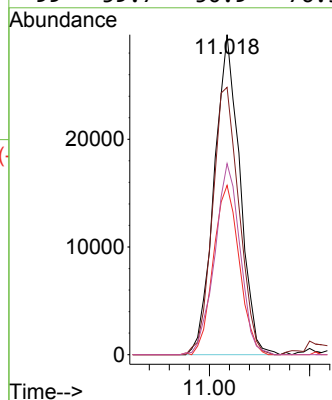
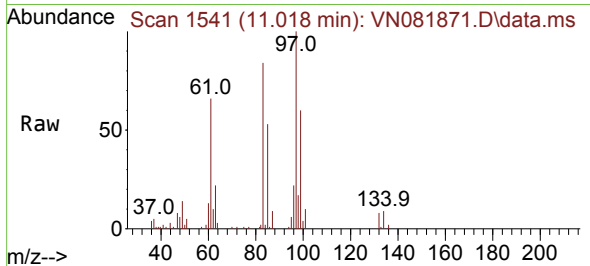




#55
1,1,2-Trichloroethane
Concen: 16.040 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

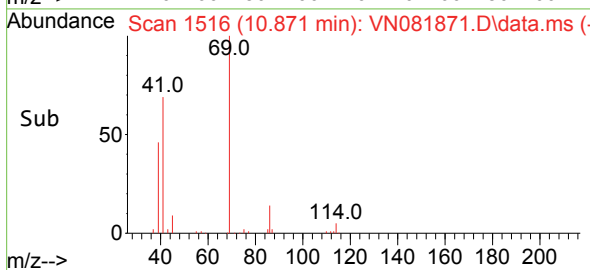
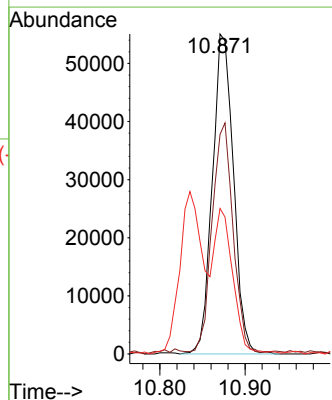
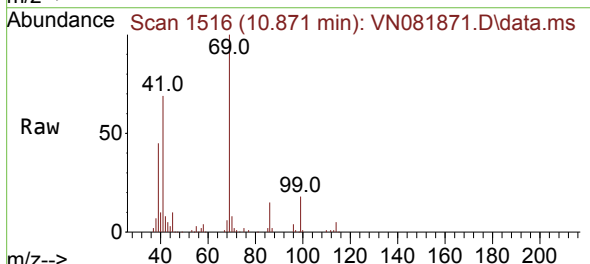
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

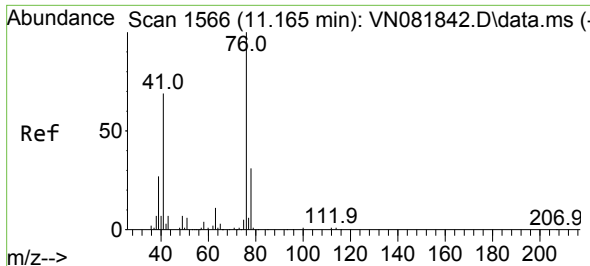
Tgt Ion:	97	Resp:	52609
Ion	Ratio	Lower	Upper
97	100		
83	83.5	70.4	105.6
85	52.9	45.6	68.4
99	59.7	50.9	76.3



#56
Ethyl methacrylate
Concen: 15.174 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion:	69	Resp:	94773
Ion	Ratio	Lower	Upper
69	100		
41	70.1	46.6	70.0#
39	38.9	26.5	39.7





#57

1,3-Dichloropropane

Concen: 15.881 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

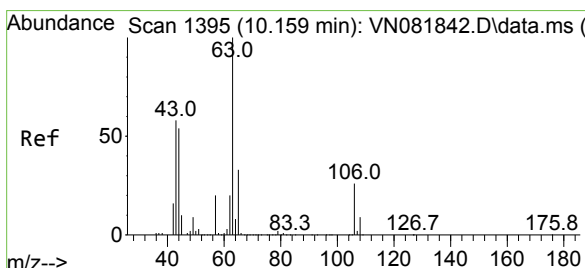
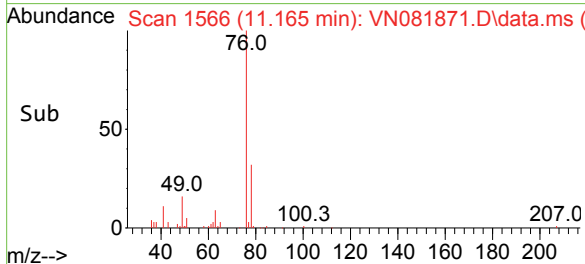
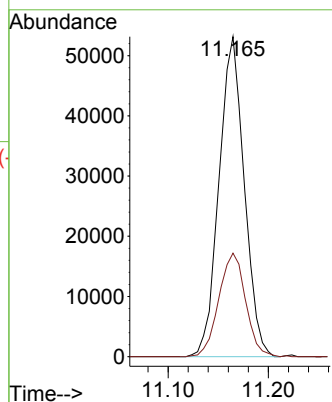
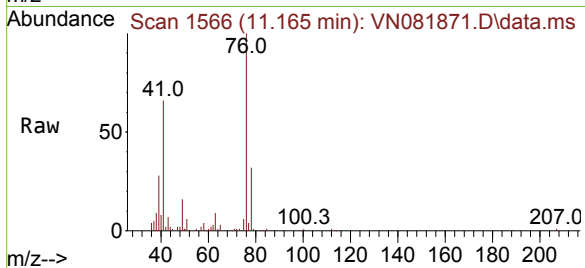
VN0426WBS01

Tgt Ion: 76 Resp: 92608

Ion Ratio Lower Upper

76 100

78 34.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 69.543 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN081871.D

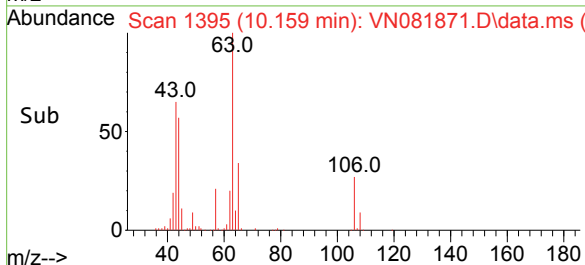
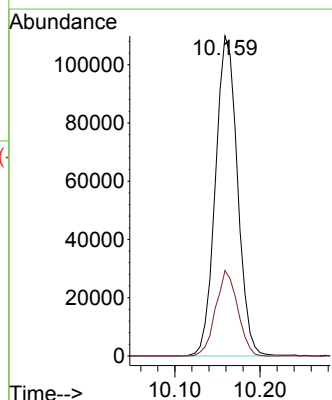
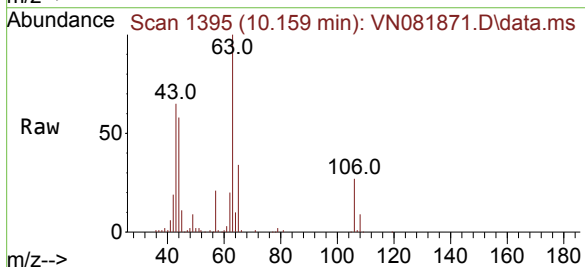
Acq: 26 Apr 2024 12:10

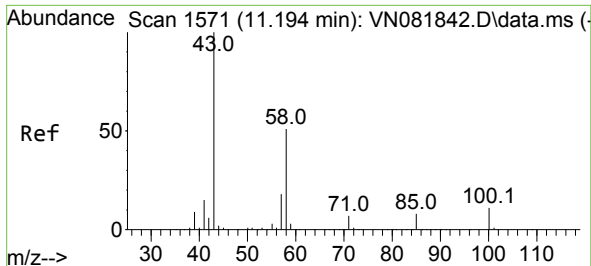
Tgt Ion: 63 Resp: 197865

Ion Ratio Lower Upper

63 100

106 26.6 24.6 36.8

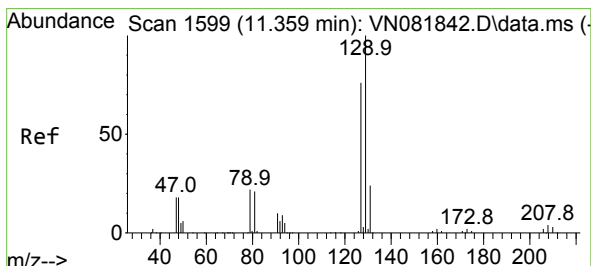
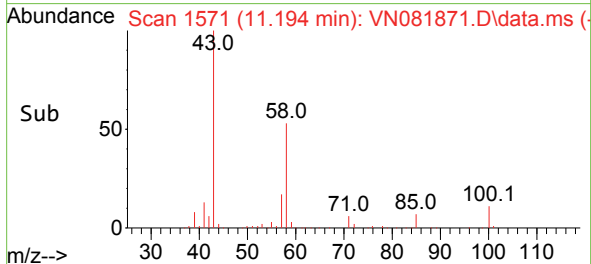
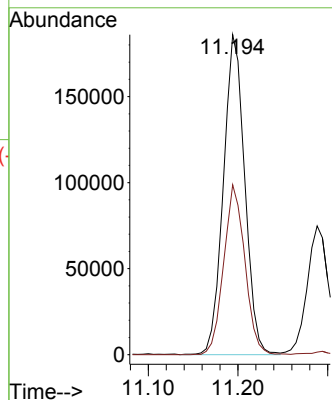
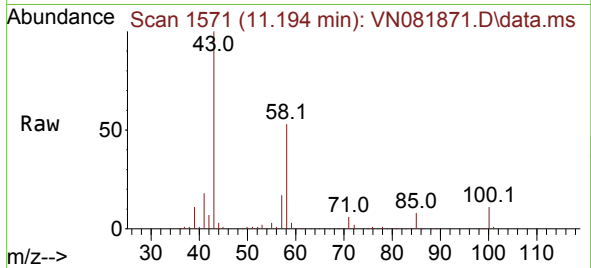




#59
2-Hexanone
Concen: 77.848 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

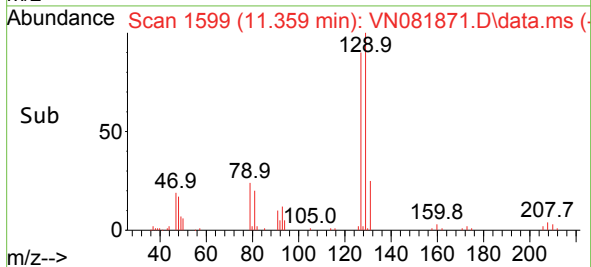
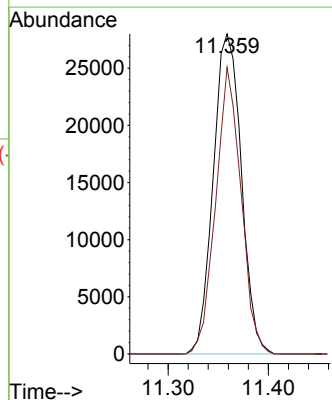
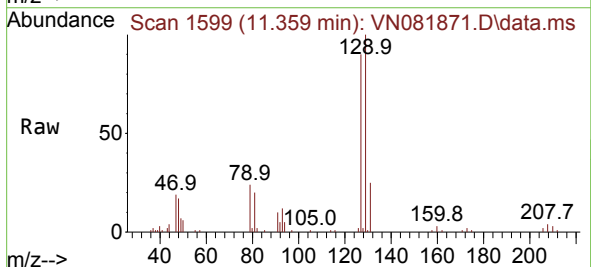
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

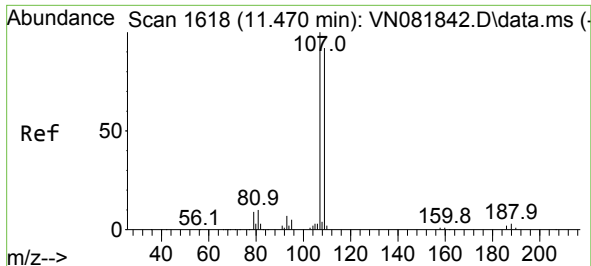
Tgt Ion: 43 Resp: 307593
Ion Ratio Lower Upper
43 100
58 52.6 28.3 84.9



#60
Dibromochloromethane
Concen: 15.645 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 129 Resp: 54351
Ion Ratio Lower Upper
129 100
127 80.9 38.3 114.8

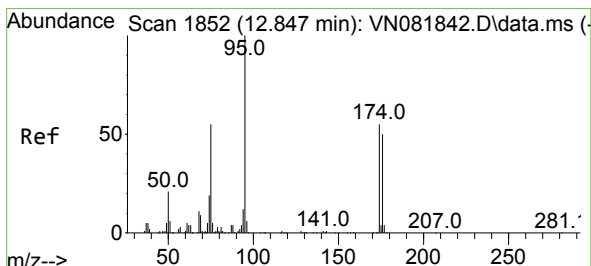
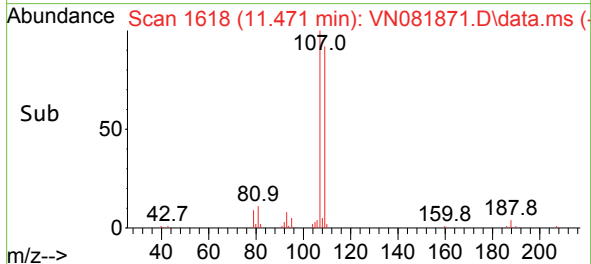
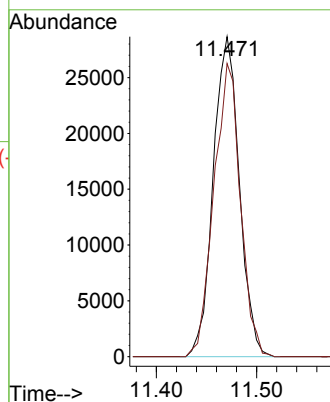
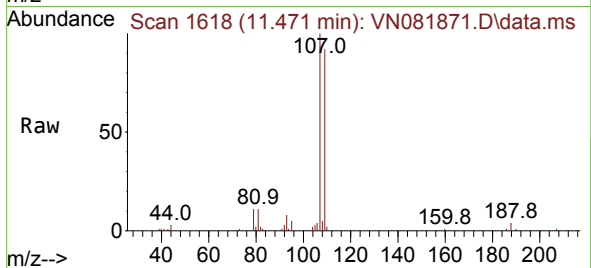




#61
1,2-Dibromoethane
Concen: 16.541 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

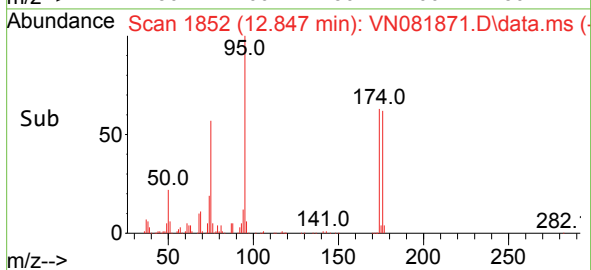
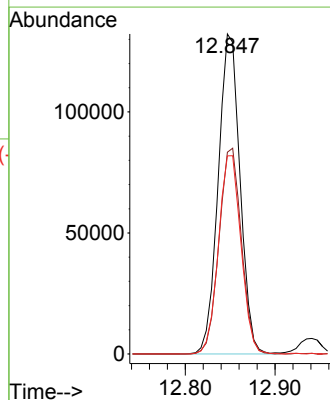
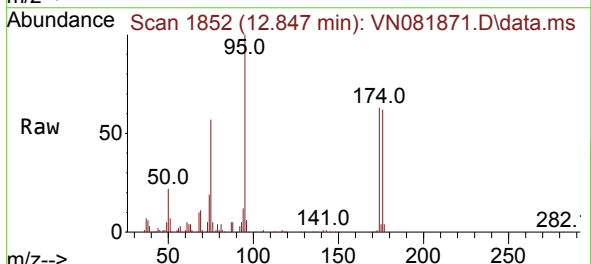
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

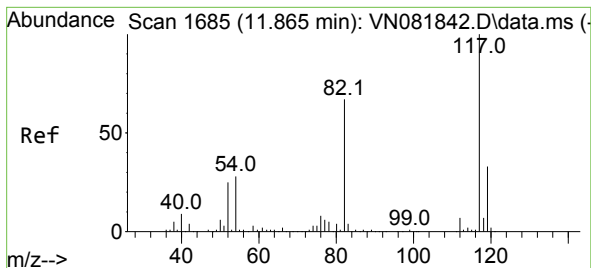
Tgt Ion:107 Resp: 51882
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.488 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 95 Resp: 223518
Ion Ratio Lower Upper
95 100
174 65.8 0.0 160.6
176 64.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 117

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS01

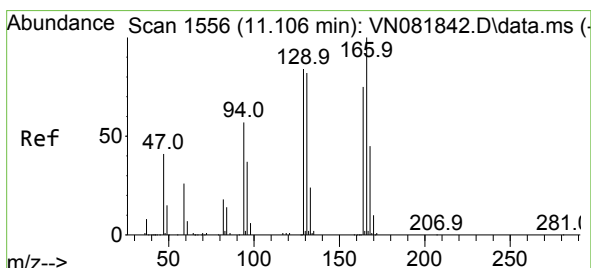
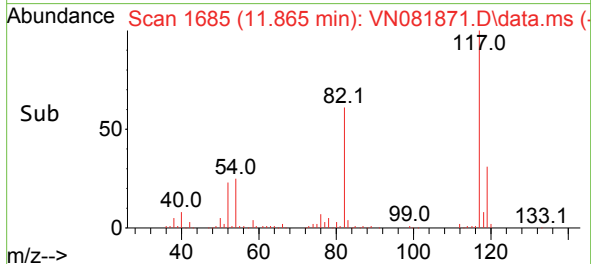
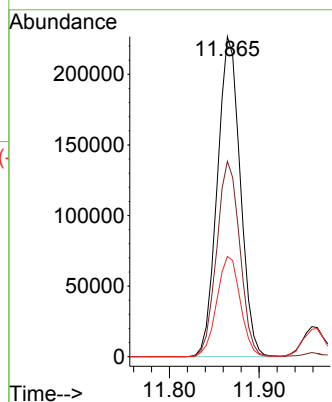
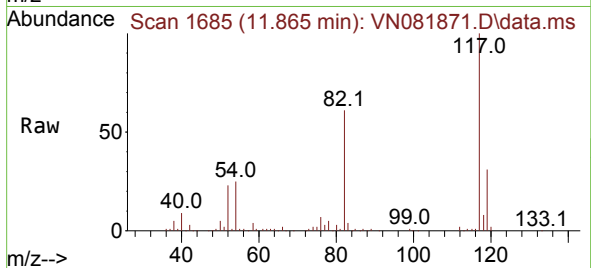
Tgt Ion:117 Resp: 401891

Ion Ratio Lower Upper

117 100

82 61.1 44.6 66.8

119 31.3 25.9 38.9



#64

Tetrachloroethene

Concen: 17.067 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Tgt Ion:164 Resp: 49817

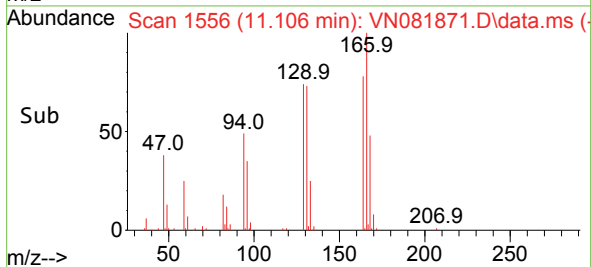
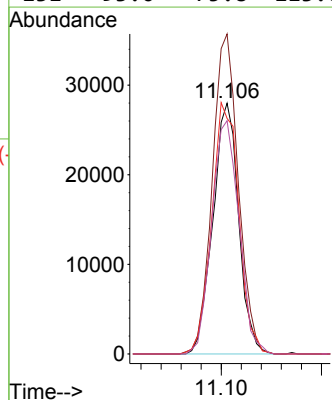
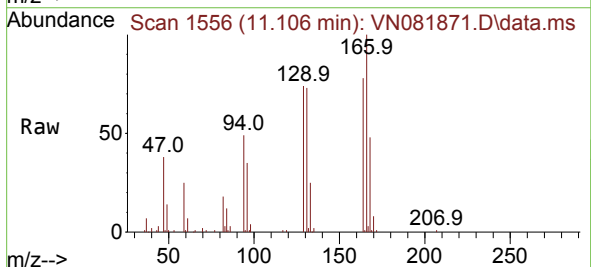
Ion Ratio Lower Upper

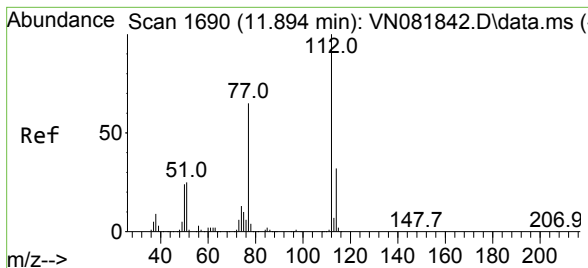
164 100

166 127.6 97.6 146.4

129 93.9 73.7 110.5

131 93.0 75.8 113.6

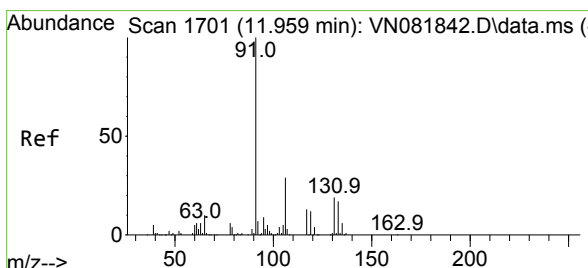
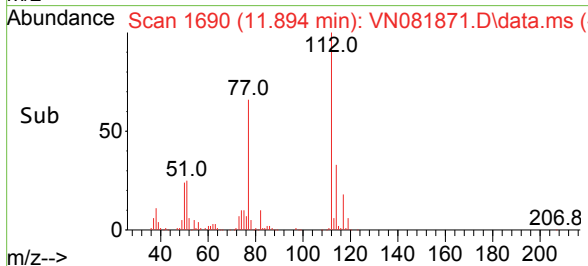
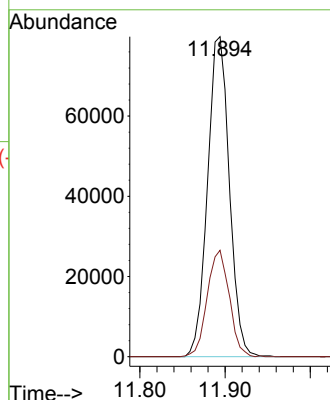
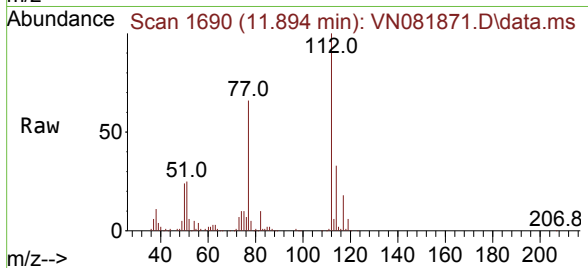




#65
Chlorobenzene
Concen: 16.188 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

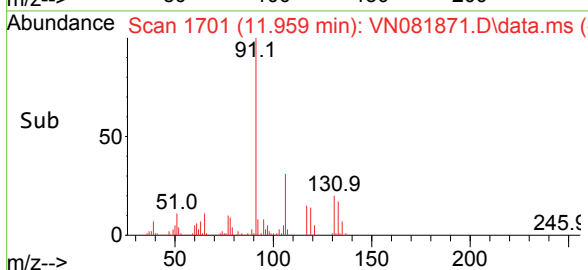
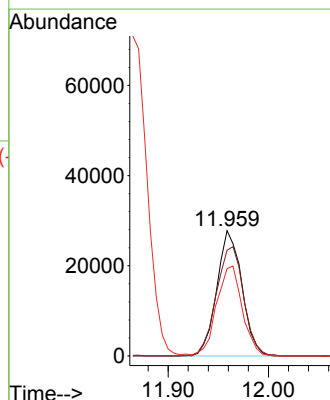
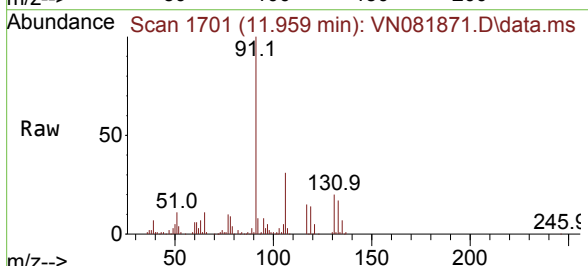
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

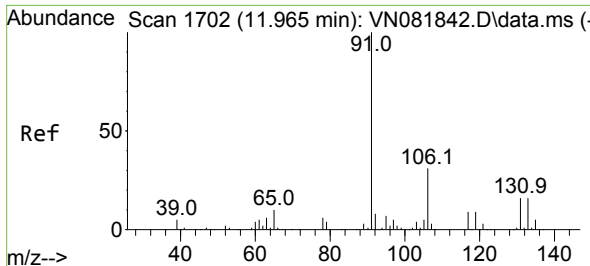
Tgt Ion:112 Resp: 142077
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 16.885 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion:131 Resp: 48160
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 73.2 32.9 98.7

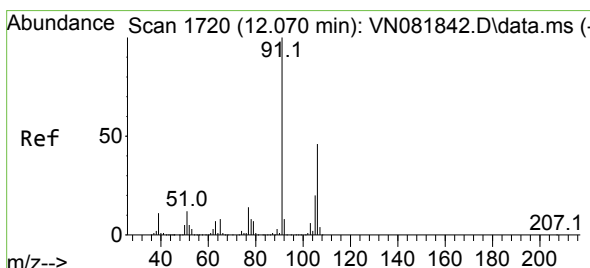
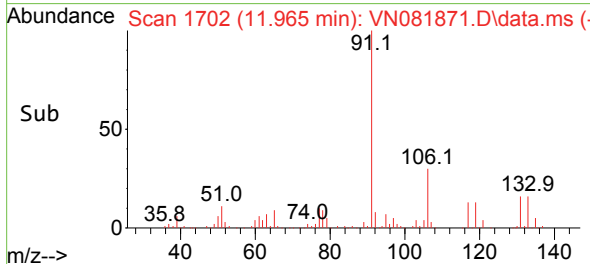
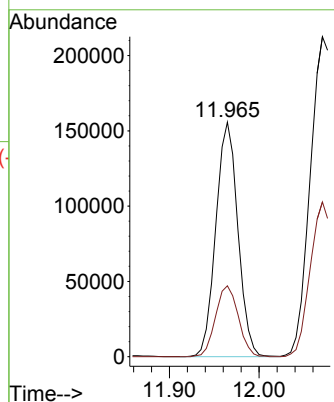
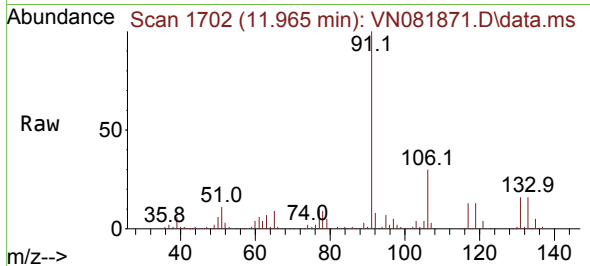




#67
Ethyl Benzene
Concen: 16.265 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

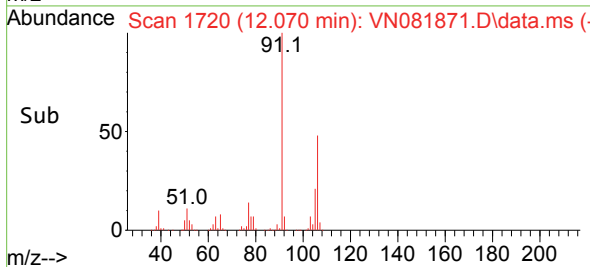
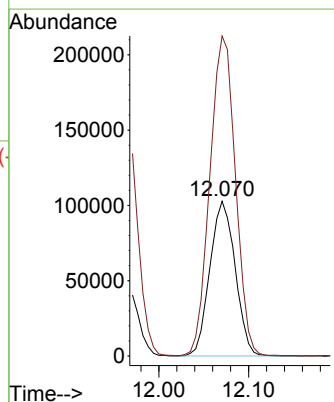
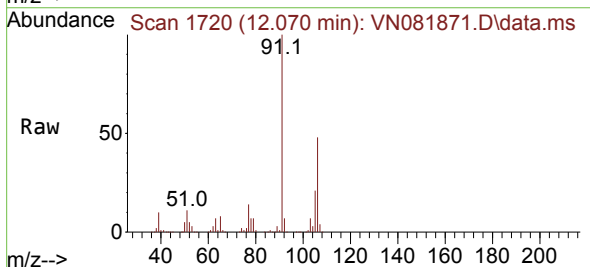
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

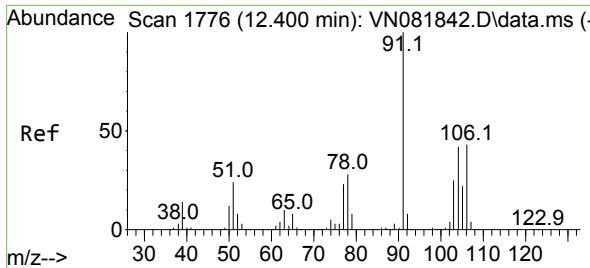
Tgt Ion: 91 Resp: 265476
Ion Ratio Lower Upper
91 100
106 30.2 25.3 37.9



#68
m/p-Xylenes
Concen: 34.523 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 106 Resp: 200988
Ion Ratio Lower Upper
106 100
91 209.5 159.4 239.0

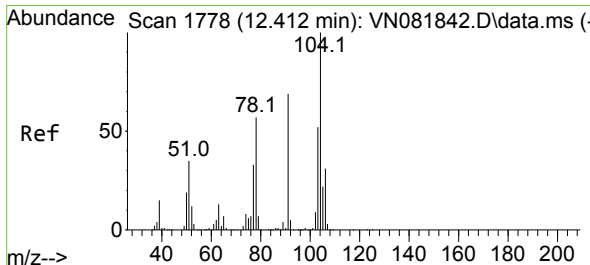
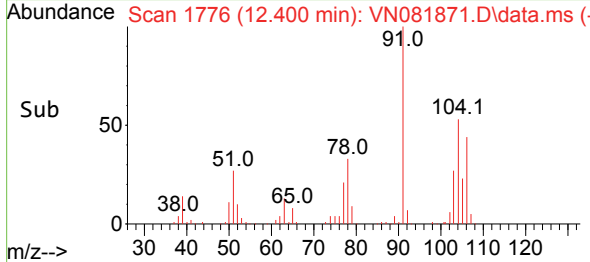
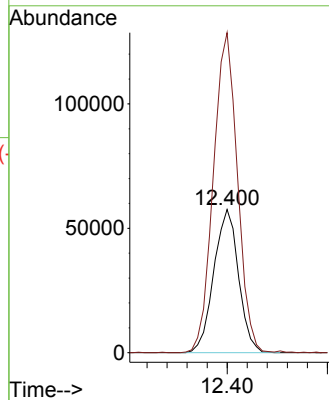
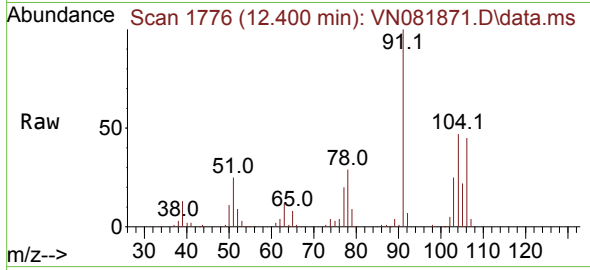




#69
o-Xylene
Concen: 17.331 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

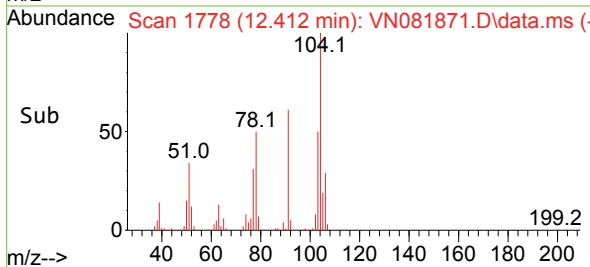
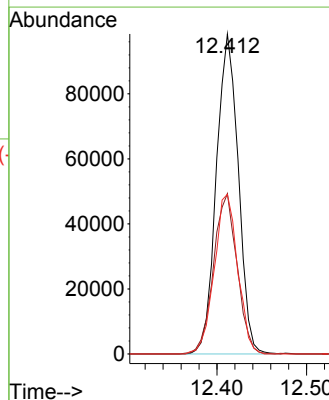
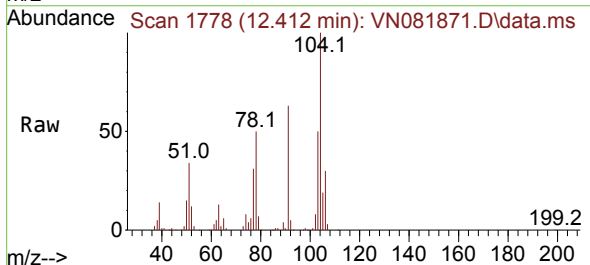
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

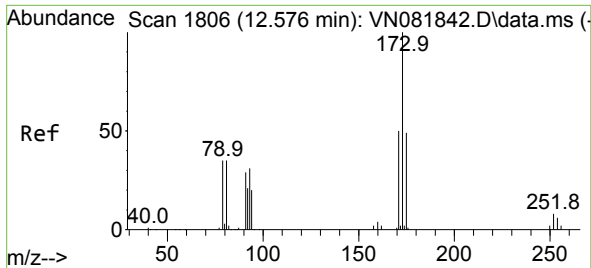
Tgt Ion:106 Resp: 98507
Ion Ratio Lower Upper
106 100
91 217.8 104.7 314.1



#70
Styrene
Concen: 17.008 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion:104 Resp: 167234
Ion Ratio Lower Upper
104 100
78 53.7 38.6 58.0
103 53.2 43.8 65.6

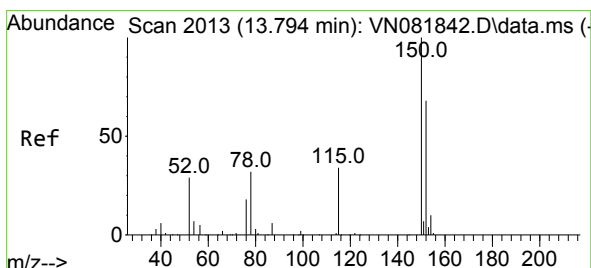
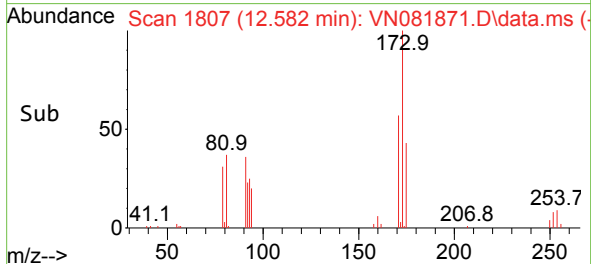
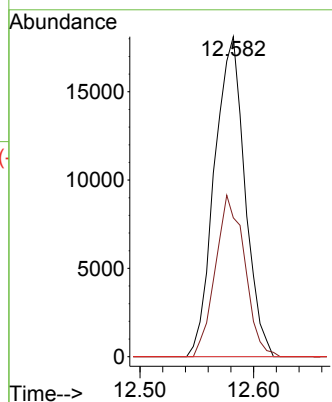
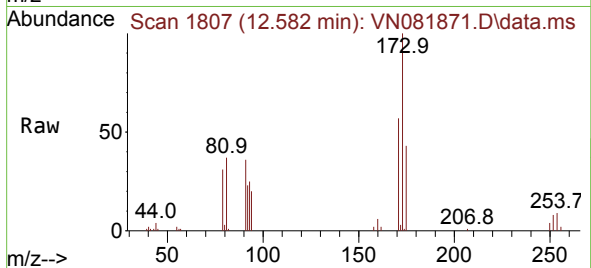




#71
Bromoform
Concen: 15.020 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

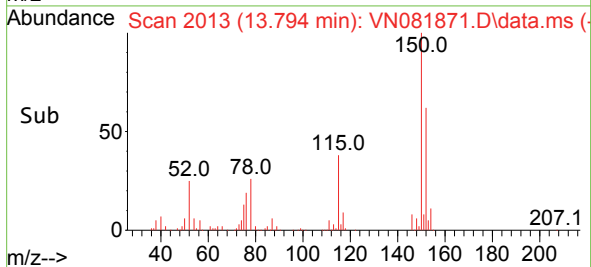
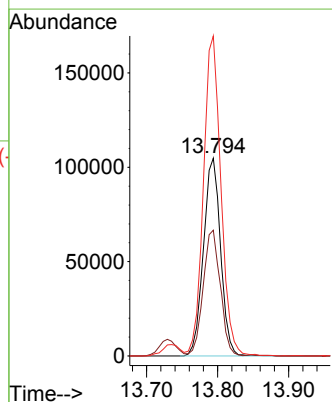
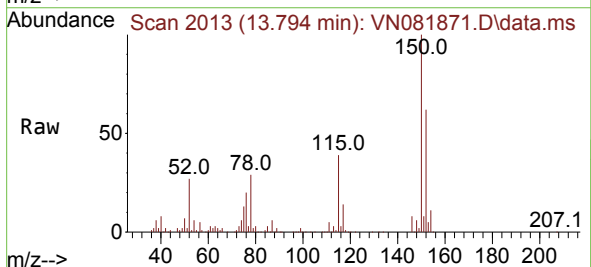
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

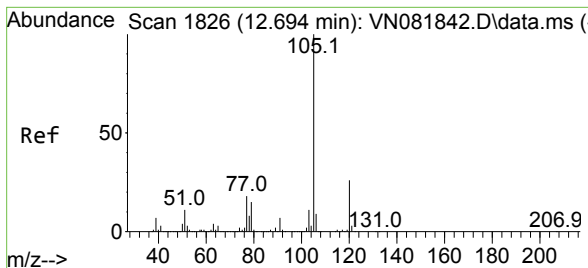
Tgt Ion:173 Resp: 33681
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion:152 Resp: 176056
Ion Ratio Lower Upper
152 100
115 63.1 30.4 91.3
150 165.2 0.0 353.2





#73

Isopropylbenzene

Concen: 15.960 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

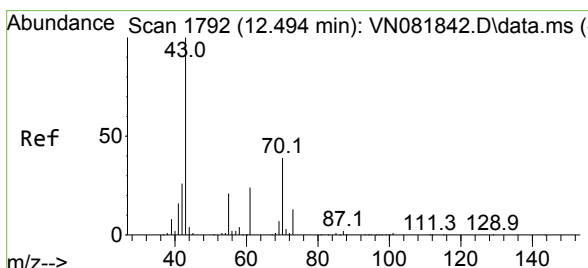
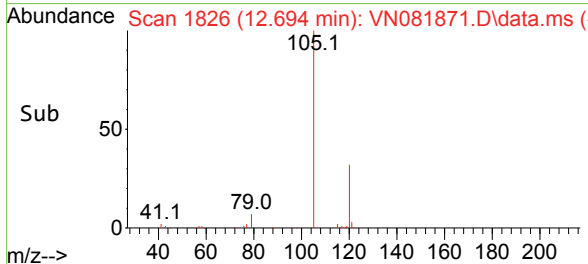
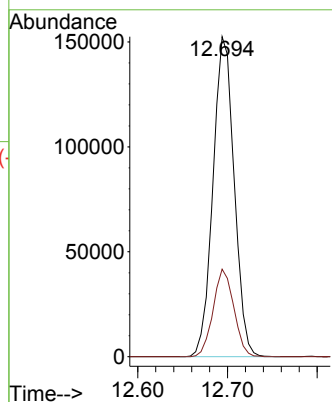
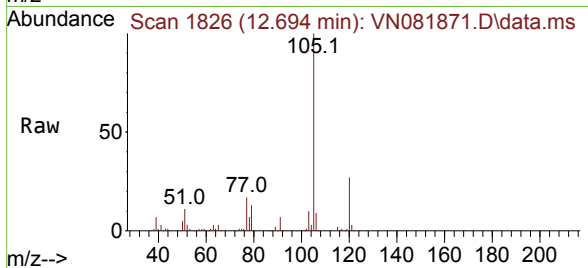
VN0426WBS01

Tgt Ion:105 Resp: 249818

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 14.543 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Tgt Ion: 43 Resp: 126743

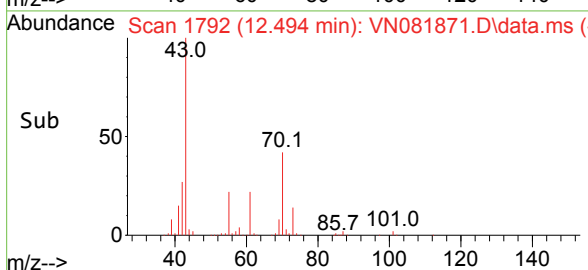
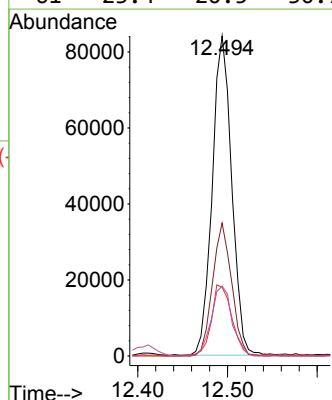
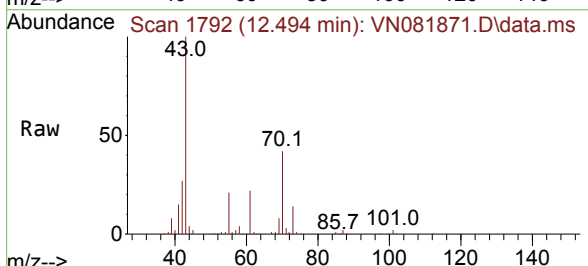
Ion Ratio Lower Upper

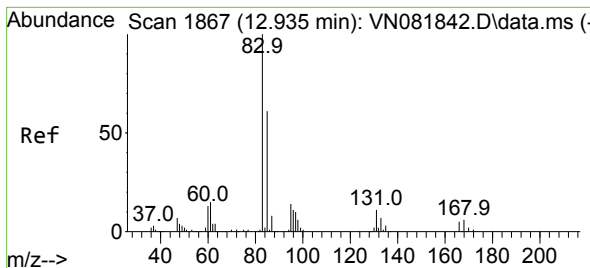
43 100

70 40.7 39.0 58.4

55 23.3 21.3 31.9

61 23.4 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 14.848 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS01

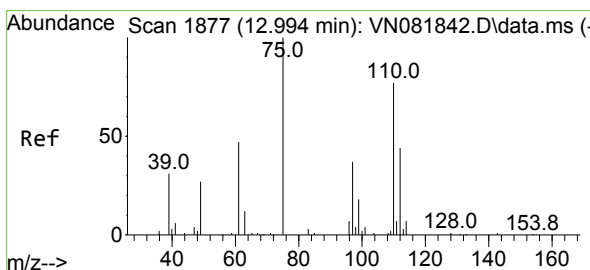
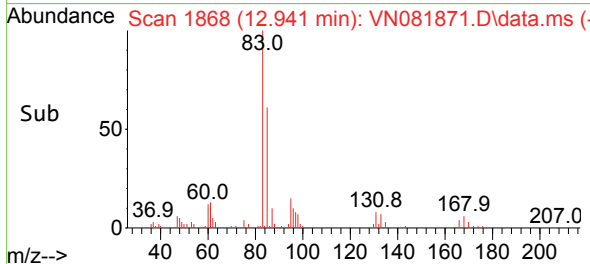
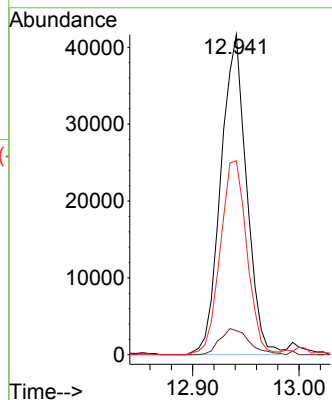
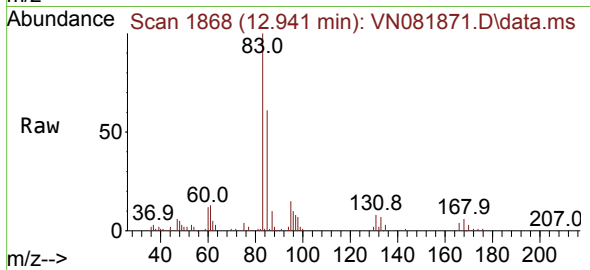
Tgt Ion: 83 Resp: 69796

Ion Ratio Lower Upper

83 100

131 9.3 5.5 16.4

85 62.8 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 22.498 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081871.D

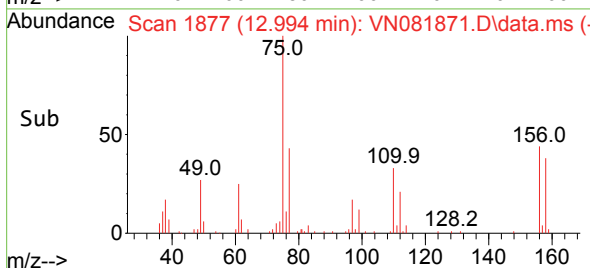
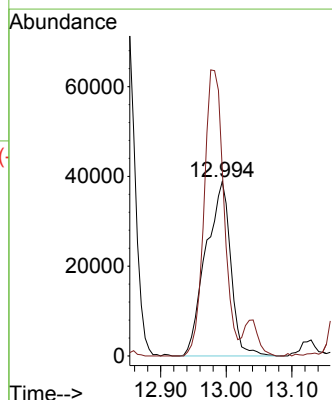
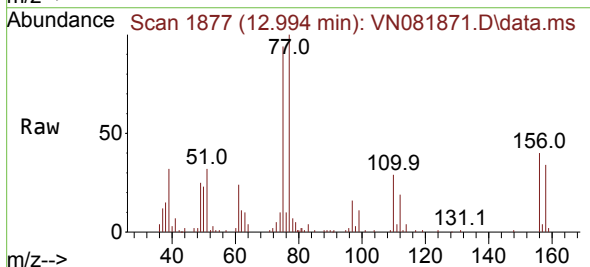
Acq: 26 Apr 2024 12:10

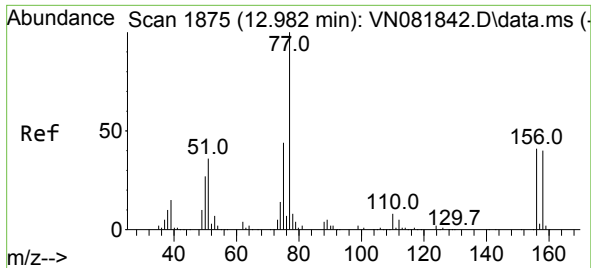
Tgt Ion: 75 Resp: 102696

Ion Ratio Lower Upper

75 100

77 129.4 90.5 271.3

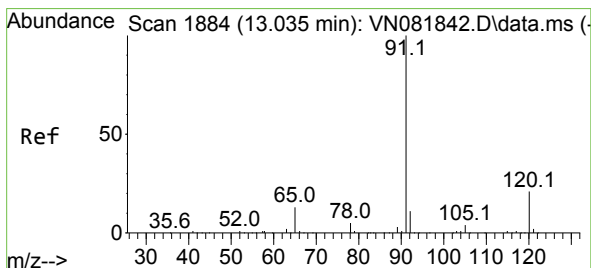
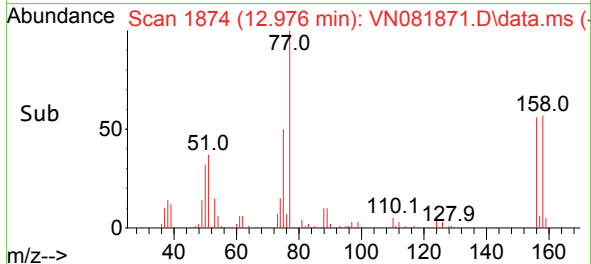
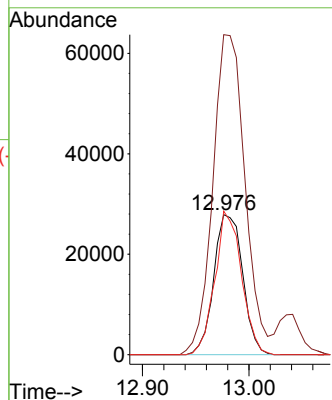
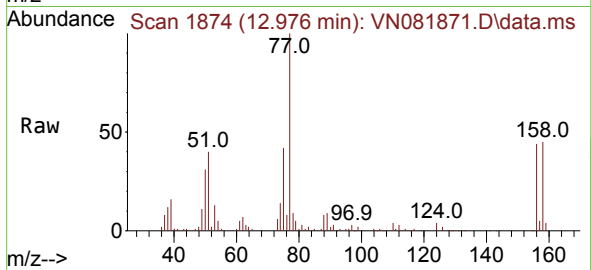




#77
Bromobenzene
Concen: 16.002 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

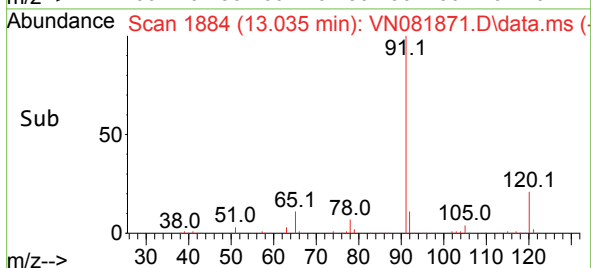
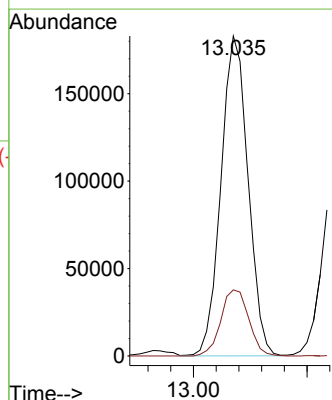
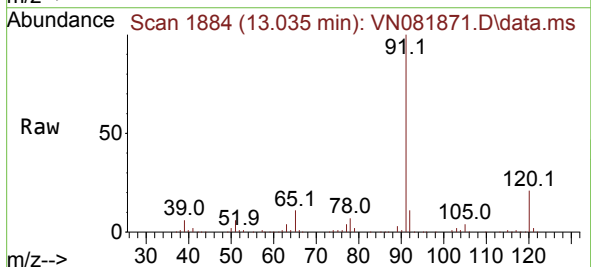
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

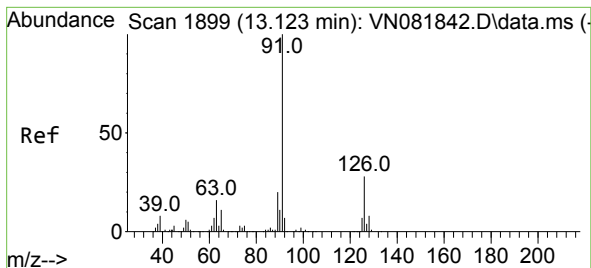
Tgt Ion:156 Resp: 52415
Ion Ratio Lower Upper
156 100
77 253.6 100.2 300.6
158 94.8 49.1 147.3



#78
n-propylbenzene
Concen: 15.916 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 91 Resp: 302613
Ion Ratio Lower Upper
91 100
120 21.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 15.119 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

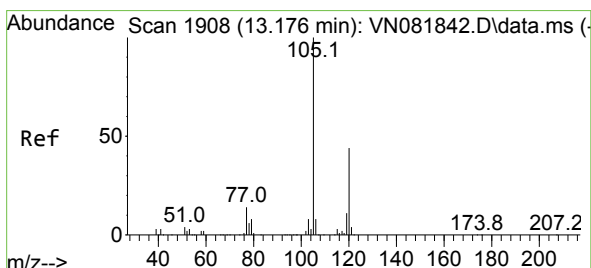
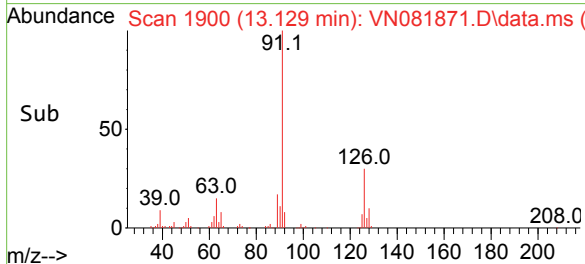
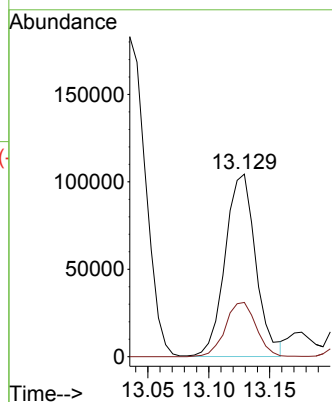
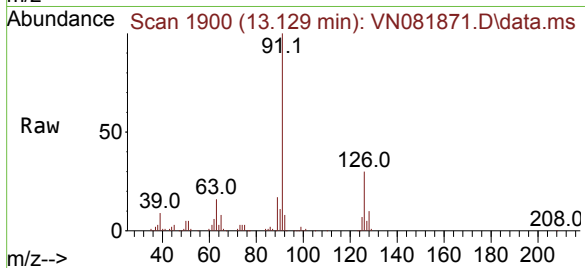
VN0426WBS01

Tgt Ion: 91 Resp: 182890

Ion Ratio Lower Upper

91 100

126 30.1 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 15.686 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081871.D

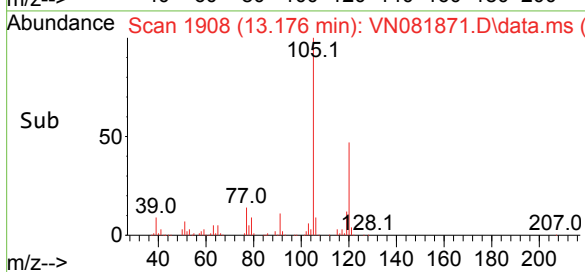
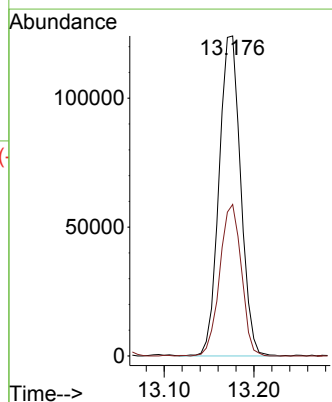
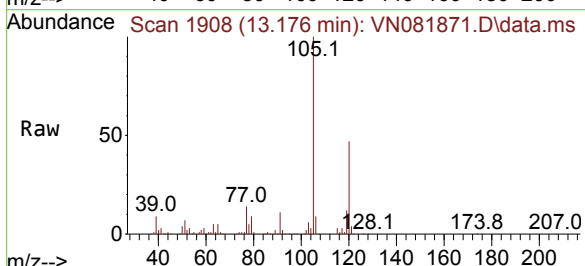
Acq: 26 Apr 2024 12:10

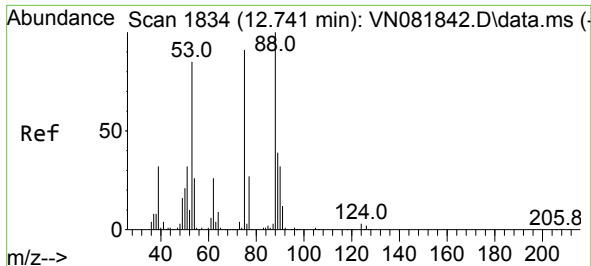
Tgt Ion: 105 Resp: 207770

Ion Ratio Lower Upper

105 100

120 47.4 24.8 74.3

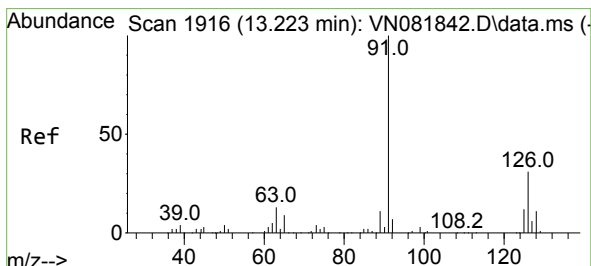
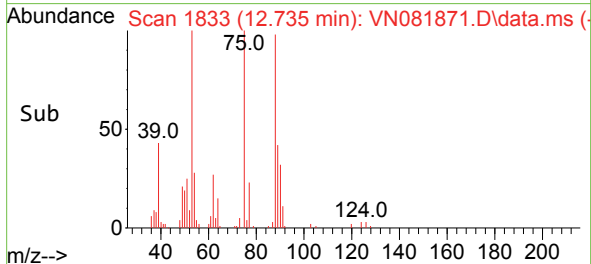
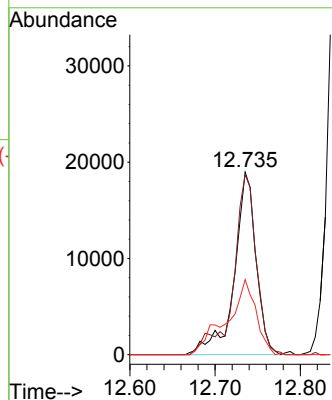
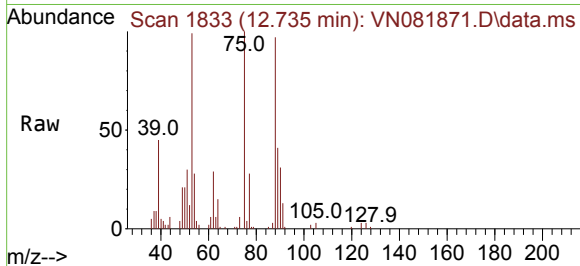




#81
trans-1,4-Dichloro-2-butene
Concen: 15.075 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

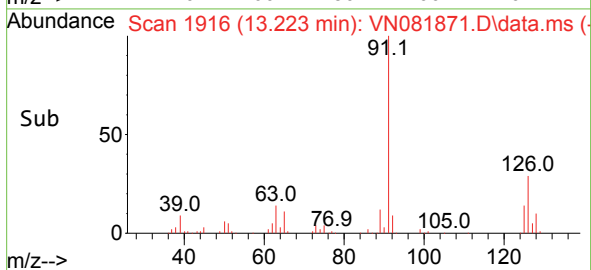
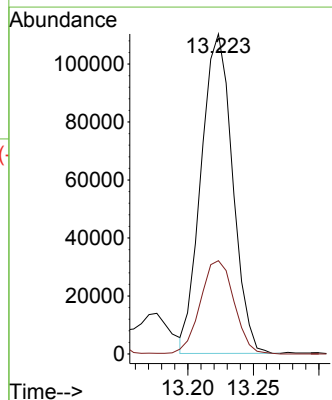
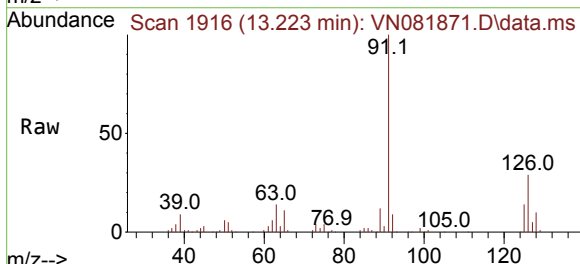
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS01

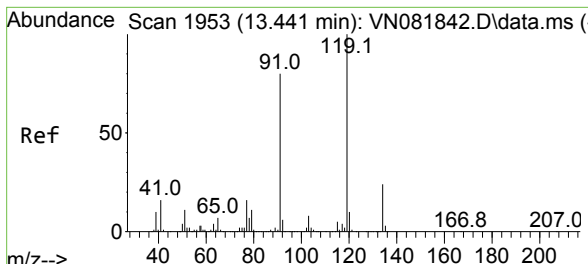
Tgt Ion: 75 Resp: 33582
Ion Ratio Lower Upper
75 100
53 94.4 72.9 109.3
89 55.4 39.1 58.7



#82
4-Chlorotoluene
Concen: 15.678 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081871.D
Acq: 26 Apr 2024 12:10

Tgt Ion: 91 Resp: 184123
Ion Ratio Lower Upper
91 100
126 31.3 17.4 52.3

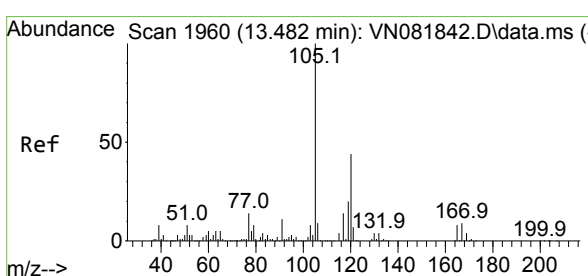
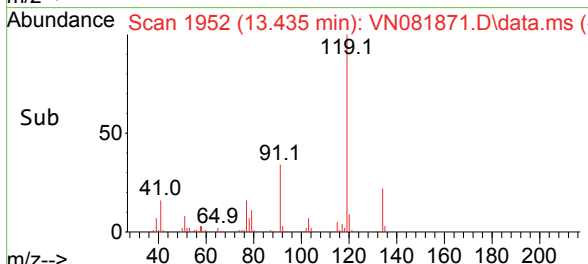
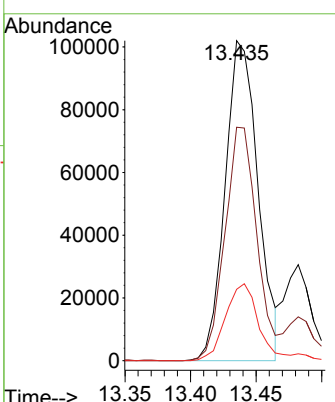
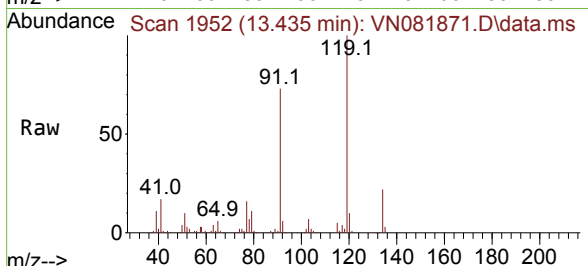




#83
 tert-Butylbenzene
 Concen: 16.146 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.006 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

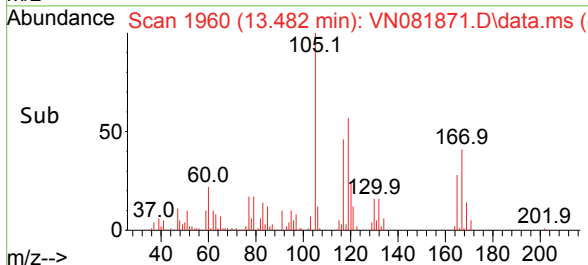
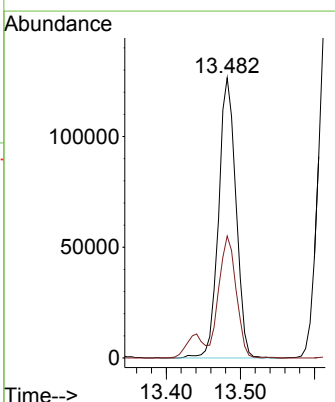
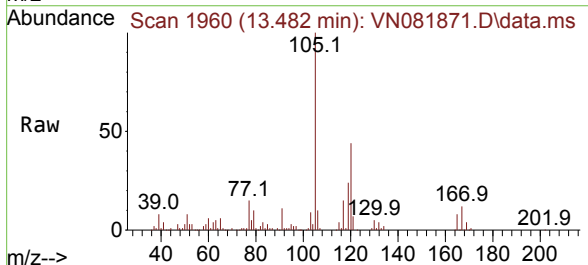
Instrument : MSVOA_N
 ClientSampleId : VN0426WBS01

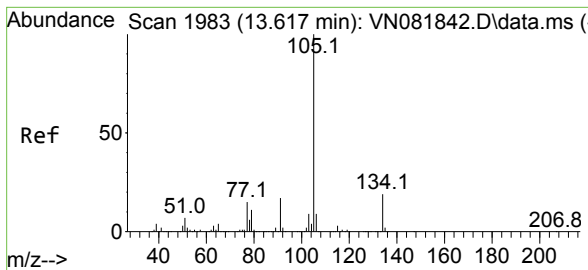
Tgt Ion:	119	Resp:	178101
Ion	Ratio	Lower	Upper
119	100		
91	70.4	32.6	97.8
134	25.2	12.4	37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 15.514 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

Tgt Ion:	105	Resp:	205219
Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.9	68.7

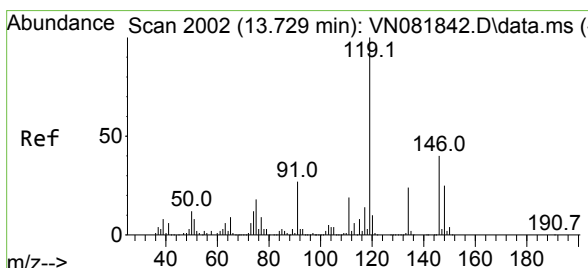
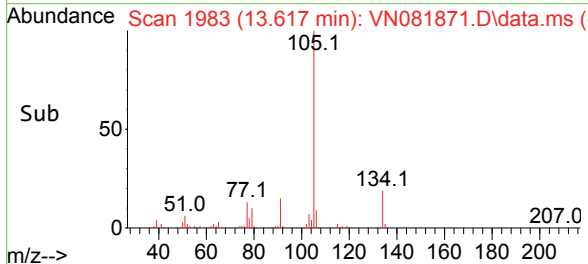
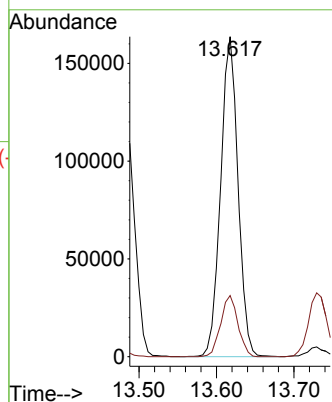
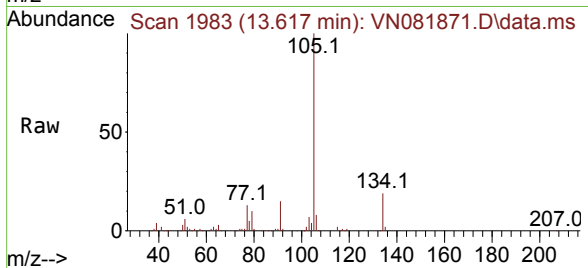




#85
 sec-Butylbenzene
 Concen: 16.423 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

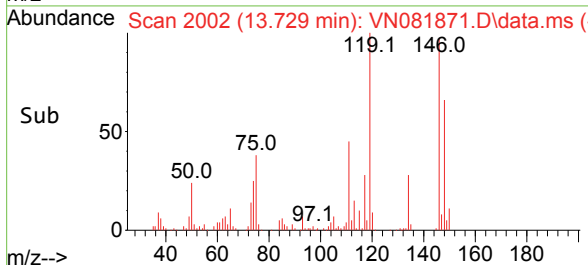
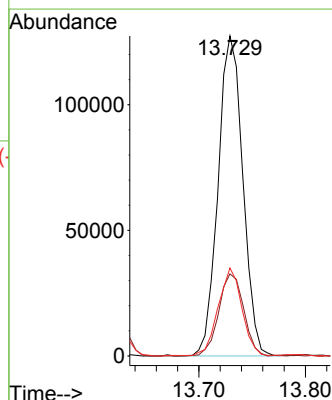
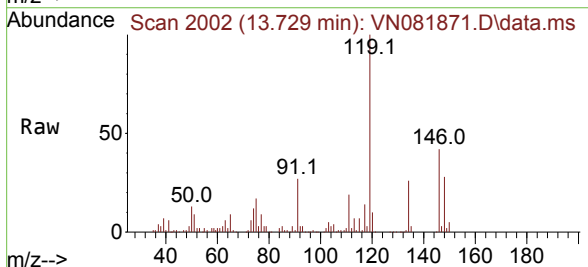
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBS01

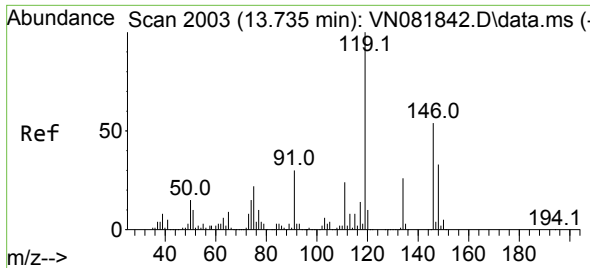
Tgt Ion:105 Resp: 255173
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 16.480 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081871.D
 Acq: 26 Apr 2024 12:10

Tgt Ion:119 Resp: 205598
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 26.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 16.394 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS01

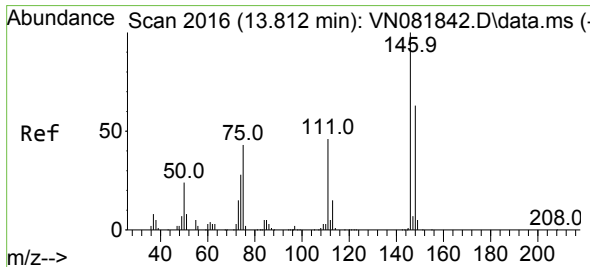
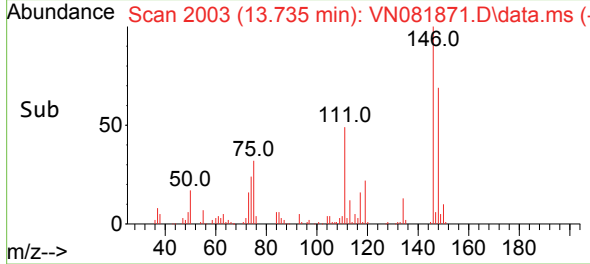
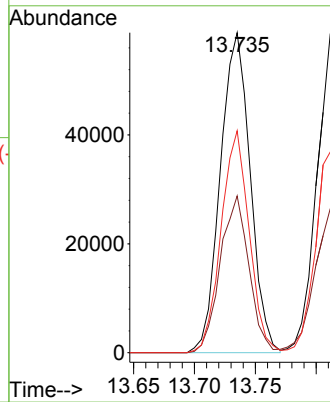
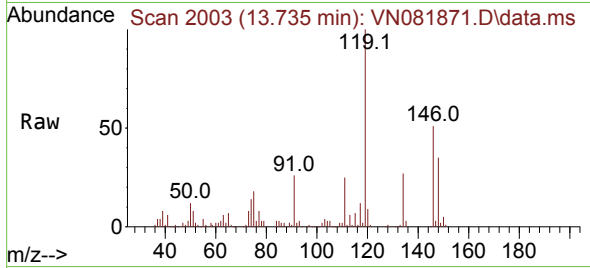
Tgt Ion:146 Resp: 100199

Ion Ratio Lower Upper

146 100

111 47.3 20.8 62.5

148 65.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 16.389 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

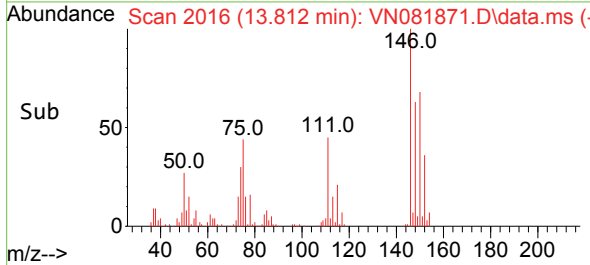
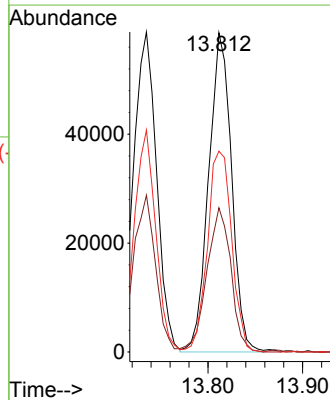
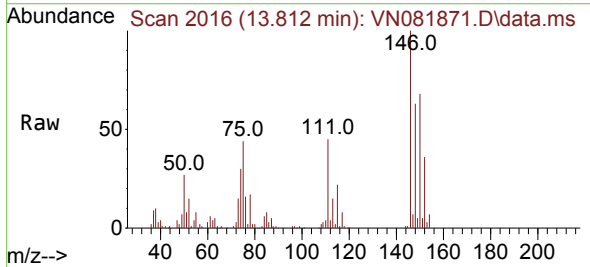
Tgt Ion:146 Resp: 98639

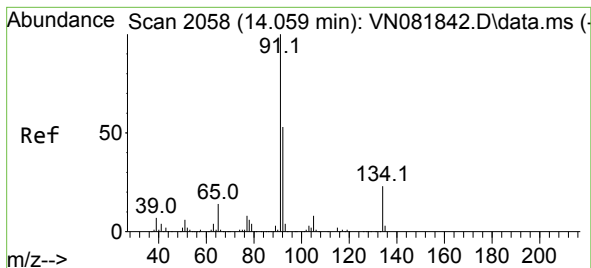
Ion Ratio Lower Upper

146 100

111 47.4 19.3 57.9

148 66.7 31.3 93.9





#89

n-Butylbenzene

Concen: 16.409 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS01

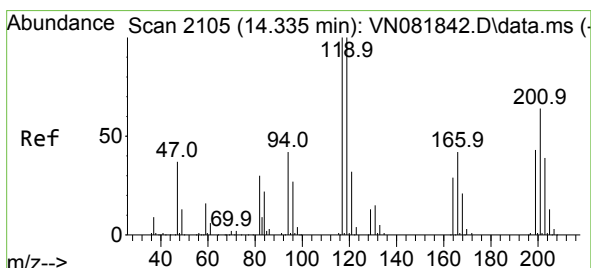
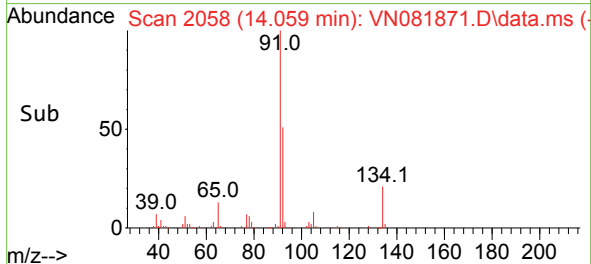
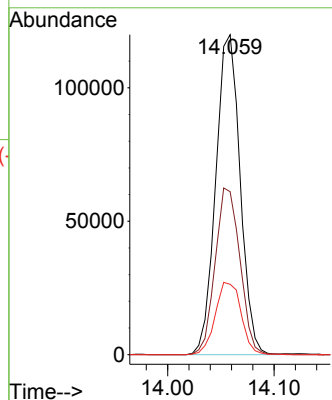
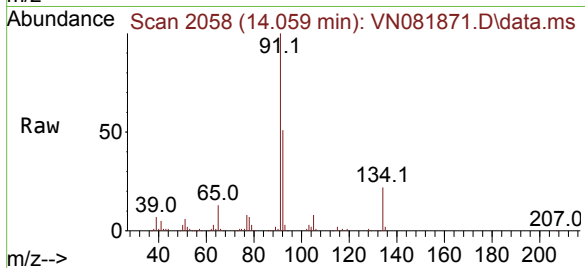
Tgt Ion: 91 Resp: 190551

Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.5

134 24.0 13.2 39.5



#90

Hexachloroethane

Concen: 16.006 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN081871.D

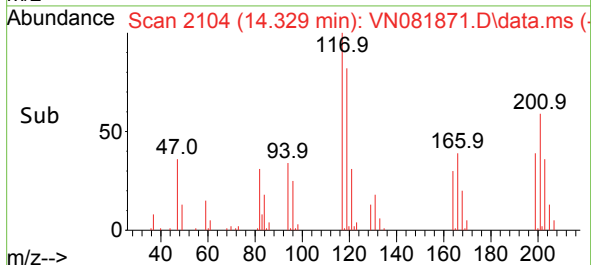
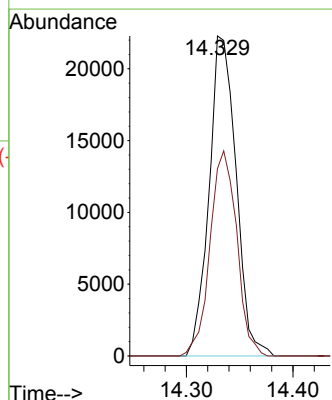
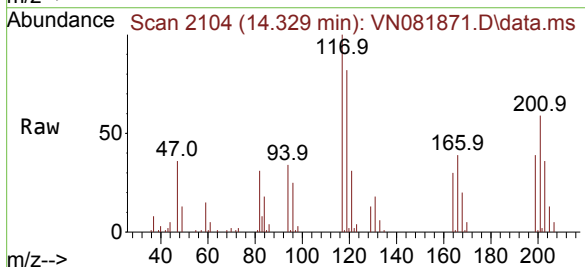
Acq: 26 Apr 2024 12:10

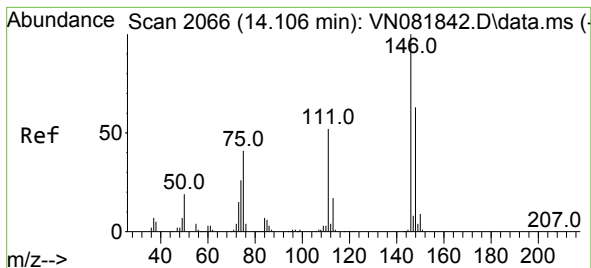
Tgt Ion: 117 Resp: 39282

Ion Ratio Lower Upper

117 100

201 63.4 33.3 99.8





#91

1,2-Dichlorobenzene

Concen: 16.504 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS01

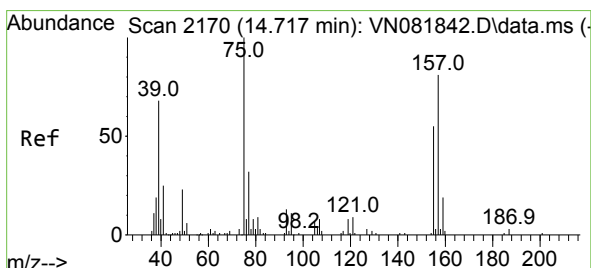
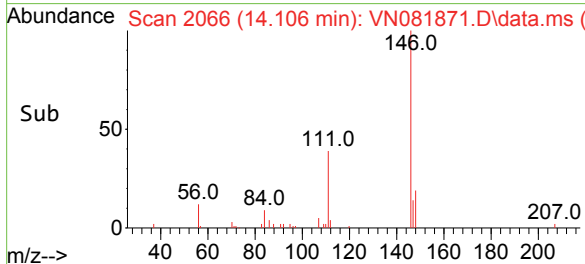
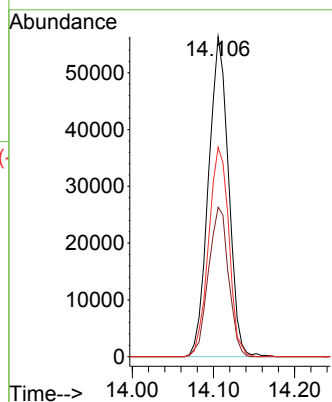
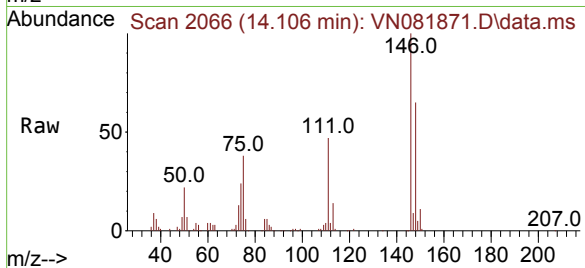
Tgt Ion:146 Resp: 96698

Ion Ratio Lower Upper

146 100

111 46.9 21.3 64.0

148 66.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 13.454 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

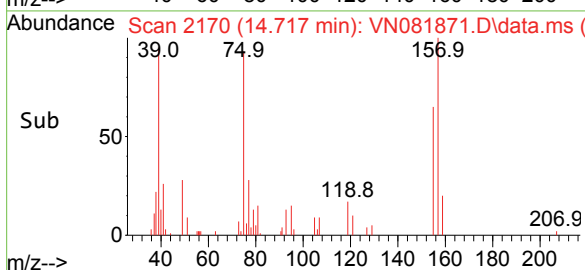
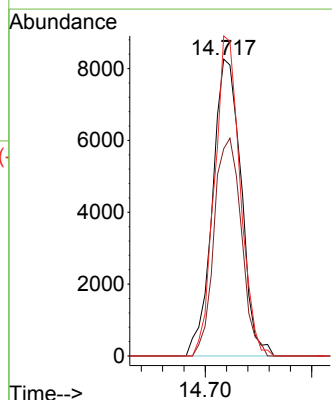
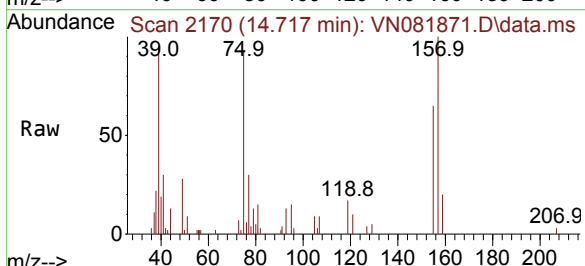
Tgt Ion: 75 Resp: 15397

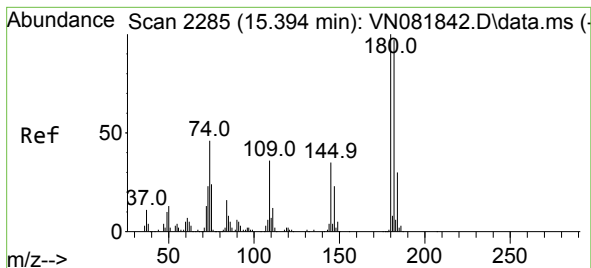
Ion Ratio Lower Upper

75 100

155 69.9 42.6 128.0

157 96.3 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 16.688 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS01

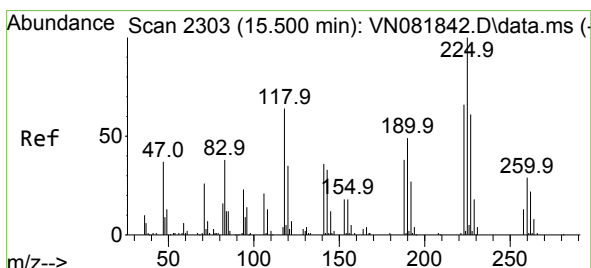
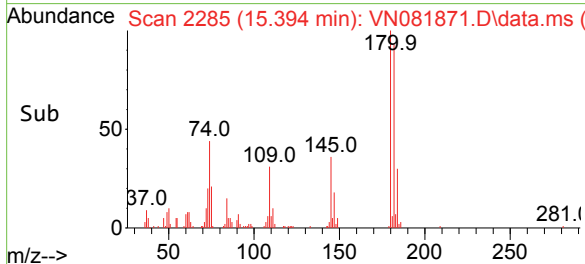
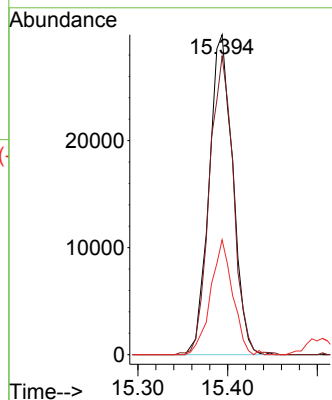
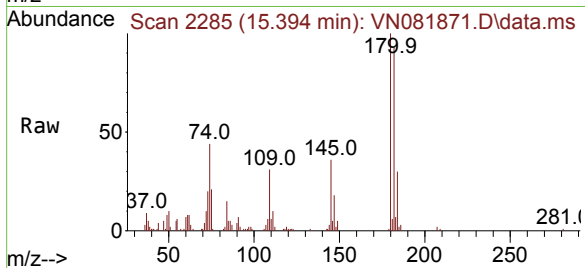
Tgt Ion:180 Resp: 54701

Ion Ratio Lower Upper

180 100

182 94.6 46.7 140.0

145 33.5 16.2 48.6



#94

Hexachlorobutadiene

Concen: 16.538 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

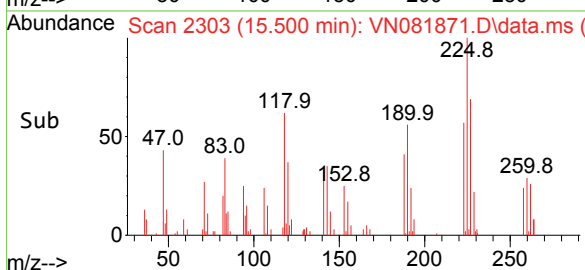
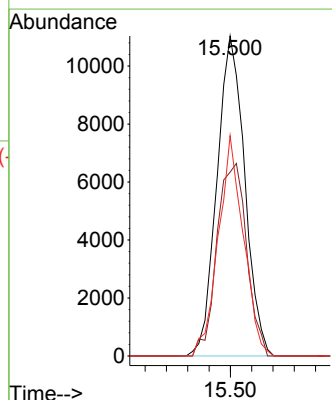
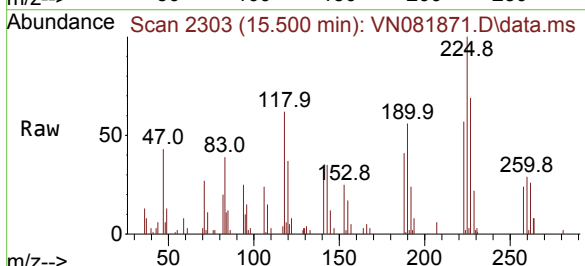
Tgt Ion:225 Resp: 19981

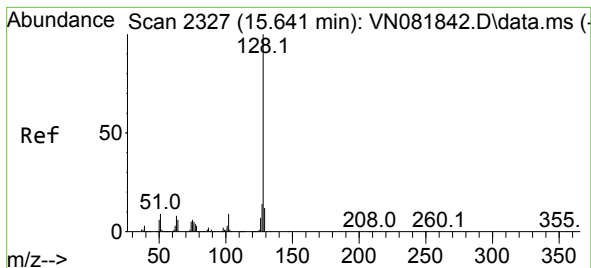
Ion Ratio Lower Upper

225 100

223 64.6 31.1 93.2

227 62.3 30.6 91.6





#95

Naphthalene

Concen: 15.618 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS01

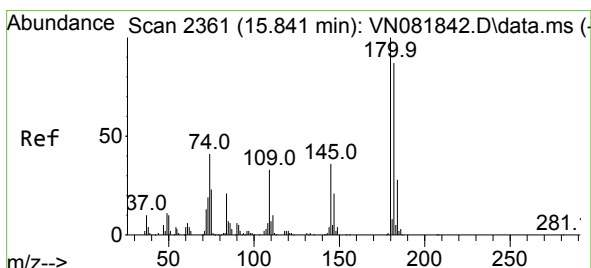
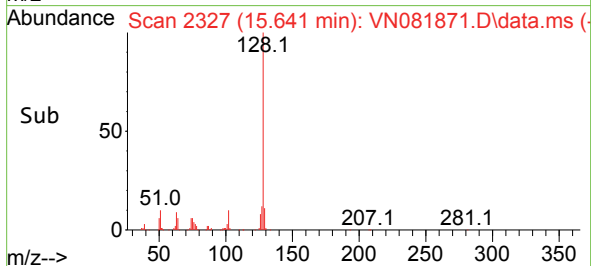
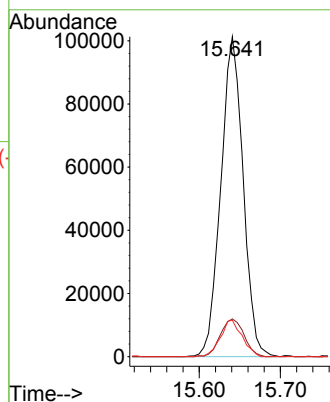
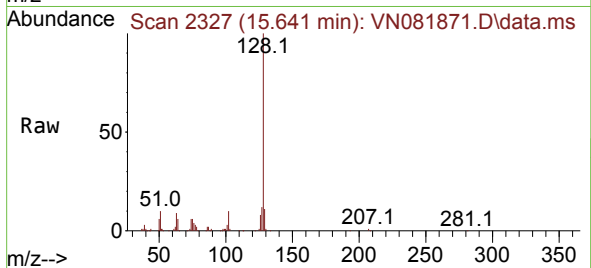
Tgt Ion:128 Resp: 193450

Ion Ratio Lower Upper

128 100

127 12.5 10.1 15.1

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 16.729 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081871.D

Acq: 26 Apr 2024 12:10

Tgt Ion:180 Resp: 52647

Ion Ratio Lower Upper

180 100

182 100.7 46.0 137.8

145 35.8 17.1 51.3

