

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
 Data File : VN081669.D
 Acq On : 08 Apr 2024 11:44
 Operator : JC\MD
 Sample : VN0408WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBS01

Quant Time: Apr 09 01:53:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	380310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	647133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	592142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	276481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	239113	49.302	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.600%
35) Dibromofluoromethane	8.165	113	220052	53.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.760%
50) Toluene-d8	10.565	98	769027	52.090	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.180%
62) 4-Bromofluorobenzene	12.847	95	281102	54.037	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	108.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	106191	20.737	ug/l	100
3) Chloromethane	2.365	50	101186	19.846	ug/l	98
4) Vinyl Chloride	2.518	62	98180	17.158	ug/l	95
5) Bromomethane	2.959	94	78663	19.439	ug/l	91
6) Chloroethane	3.124	64	69248	17.626	ug/l	89
7) Trichlorofluoromethane	3.506	101	178042	20.878	ug/l	88
8) Diethyl Ether	3.953	74	54766	19.405	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.377	101	99891	20.615	ug/l	90
10) Methyl Iodide	4.594	142	98532	20.420	ug/l	95
11) Tert butyl alcohol	5.512	59	73400	86.844	ug/l	100
12) 1,1-Dichloroethene	4.336	96	92741	20.663	ug/l	87
13) Acrolein	4.183	56	47712	62.910	ug/l	98
14) Allyl chloride	5.018	41	106420	18.922	ug/l #	81
15) Acrylonitrile	5.712	53	205904	91.063	ug/l	98
16) Acetone	4.424	43	127917	81.611	ug/l	96
17) Carbon Disulfide	4.712	76	259815	20.172	ug/l	96
18) Methyl Acetate	5.024	43	85757	17.747	ug/l #	89
19) Methyl tert-butyl Ether	5.788	73	286317	20.383	ug/l #	89
20) Methylene Chloride	5.271	84	101834	19.834	ug/l #	81
21) trans-1,2-Dichloroethene	5.788	96	100557	20.094	ug/l #	80
22) Diisopropyl ether	6.671	45	267002	20.432	ug/l #	91
23) Vinyl Acetate	6.600	43	1040313	100.015	ug/l #	85
24) 1,1-Dichloroethane	6.565	63	170271	19.454	ug/l	98
25) 2-Butanone	7.482	43	239817	89.204	ug/l #	89
26) 2,2-Dichloropropane	7.488	77	161083	21.219	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	117278	20.713	ug/l	83
28) Bromochloromethane	7.812	49	68041	19.086	ug/l #	47
29) Tetrahydrofuran	7.841	42	165774	91.533	ug/l #	77
30) Chloroform	7.971	83	190724	20.355	ug/l	98
31) Cyclohexane	8.253	56	147793	18.726	ug/l #	68
32) 1,1,1-Trichloroethane	8.165	97	176896	20.809	ug/l #	86
36) 1,1-Dichloropropene	8.371	75	130162	18.938	ug/l	94
37) Ethyl Acetate	7.559	43	107711	18.302	ug/l	96
38) Carbon Tetrachloride	8.359	117	154174	20.477	ug/l	97
39) Methylcyclohexane	9.600	83	161944	21.099	ug/l #	83
40) Benzene	8.606	78	416689	20.737	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.776	41	56396	18.120	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	134439	19.012	ug/l	96
43) Isopropyl Acetate	8.688	43	184053	18.866	ug/l #	90
44) Trichloroethene	9.353	130	109688	19.409	ug/l	97
45) 1,2-Dichloropropane	9.623	63	96026	19.719	ug/l	96
46) Dibromomethane	9.712	93	74870	20.245	ug/l #	87
47) Bromodichloromethane	9.888	83	152711	21.120	ug/l #	98
48) Methyl methacrylate	9.682	41	81848	18.190	ug/l #	86
49) 1,4-Dioxane	9.694	88	39020	360.848	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	545302	91.604	ug/l	90
52) Toluene	10.629	92	270877	21.210	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	149307	19.123	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	162197	19.376	ug/l	91
55) 1,1,2-Trichloroethane	11.017	97	99991	19.454	ug/l	91
56) Ethyl methacrylate	10.876	69	140355	19.889	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	162797	19.321	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	295791	91.461	ug/l #	83
59) 2-Hexanone	11.194	43	409670	93.083	ug/l	91
60) Dibromochloromethane	11.359	129	119970	21.224	ug/l	97
61) 1,2-Dibromoethane	11.470	107	102960	19.649	ug/l	97
64) Tetrachloroethene	11.106	164	115636	20.430	ug/l	95
65) Chlorobenzene	11.894	112	295501	21.110	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	103005	19.854	ug/l	97
67) Ethyl Benzene	11.964	91	494543	20.338	ug/l	95
68) m/p-Xylenes	12.070	106	392168	43.021	ug/l	91
69) o-Xylene	12.400	106	187322	20.932	ug/l	91
70) Styrene	12.411	104	302282	20.944	ug/l	95
71) Bromoform	12.582	173	76234	19.554	ug/l #	96
73) Isopropylbenzene	12.694	105	482150	20.458	ug/l	97
74) N-amyl acetate	12.494	43	151607	17.776	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	123342	17.800	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	176659	26.712	ug/l	66
77) Bromobenzene	12.976	156	116657	20.038	ug/l	70
78) n-propylbenzene	13.035	91	562855	20.223	ug/l	95
79) 2-Chlorotoluene	13.123	91	338857	20.342	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	403416	20.725	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.741	75	52311	21.374	ug/l	93
82) 4-Chlorotoluene	13.223	91	338626	20.619	ug/l	92
83) tert-Butylbenzene	13.441	119	347015	20.673	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	407718	20.840	ug/l	94
85) sec-Butylbenzene	13.617	105	492822	20.538	ug/l	93
86) p-Isopropyltoluene	13.729	119	412230	21.016	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	214718	20.074	ug/l	95
88) 1,4-Dichlorobenzene	13.811	146	218682	19.744	ug/l	97
89) n-Butylbenzene	14.058	91	338135	19.440	ug/l	96
90) Hexachloroethane	14.335	117	79580	21.422	ug/l	98
91) 1,2-Dichlorobenzene	14.105	146	210335	20.430	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	26081	17.686	ug/l	75
93) 1,2,4-Trichlorobenzene	15.394	180	110043	18.486	ug/l	94
94) Hexachlorobutadiene	15.499	225	46446	17.783	ug/l	95
95) Naphthalene	15.641	128	363342	18.837	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	110425	18.442	ug/l	97

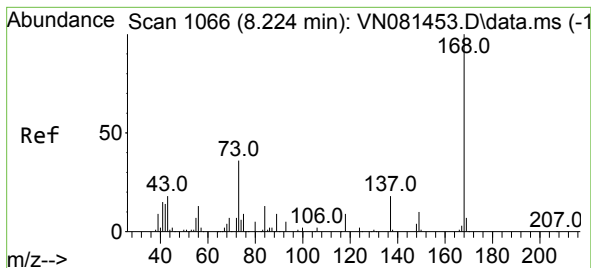
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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MSVOA_N

ClientSampleId :

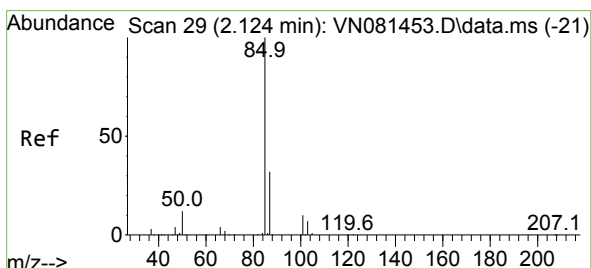
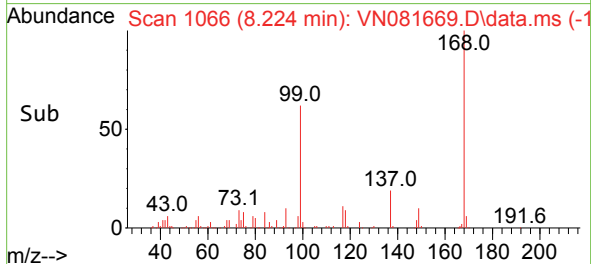
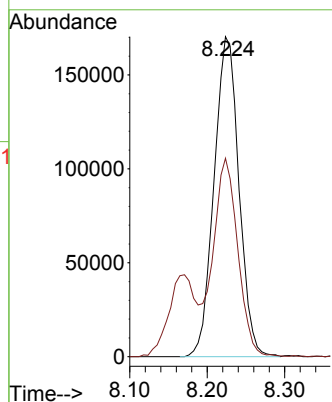
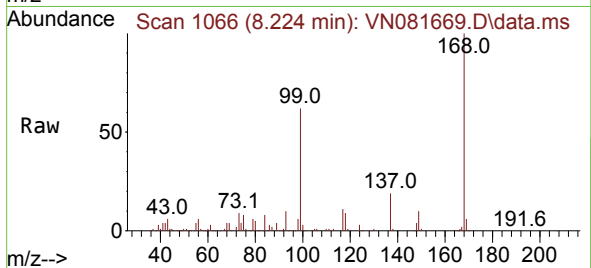
VN0408WBS01

Tgt Ion:168 Resp: 380310

Ion Ratio Lower Upper

168 100

99 61.7 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 20.737 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081669.D

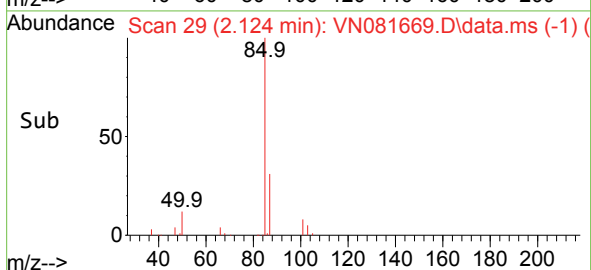
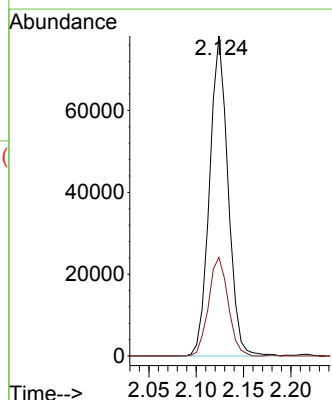
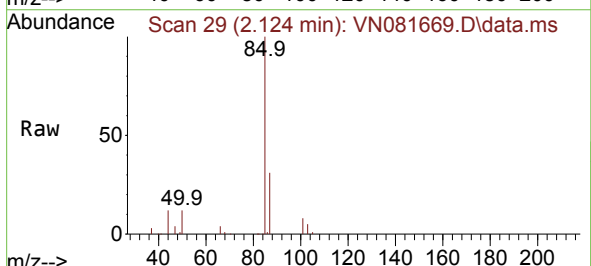
Acq: 08 Apr 2024 11:44

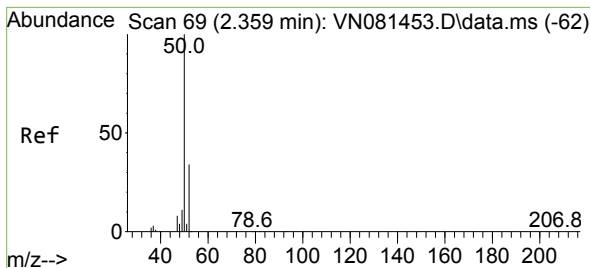
Tgt Ion: 85 Resp: 106191

Ion Ratio Lower Upper

85 100

87 30.8 15.3 45.9





#3

Chloromethane

Concen: 19.846 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

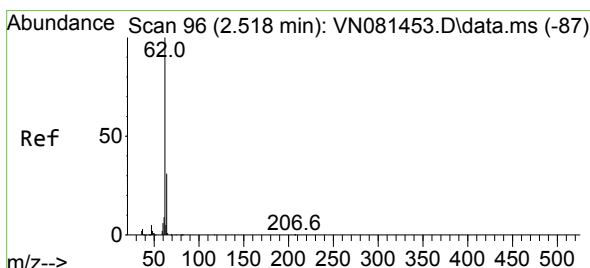
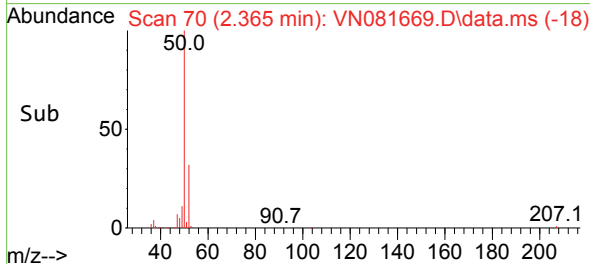
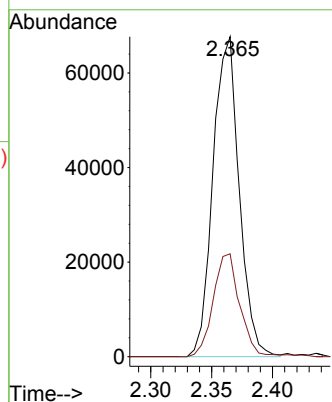
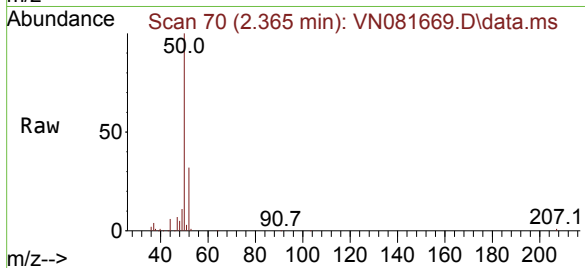
VN0408WBS01

Tgt Ion: 50 Resp: 101186

Ion Ratio Lower Upper

50 100

52 32.1 25.0 37.4



#4

Vinyl Chloride

Concen: 17.158 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN081669.D

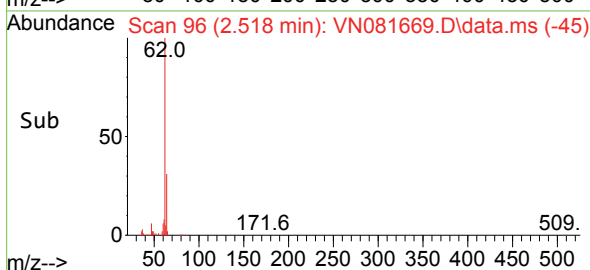
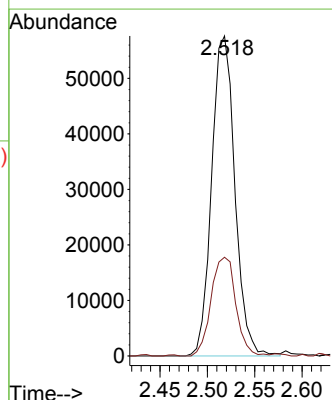
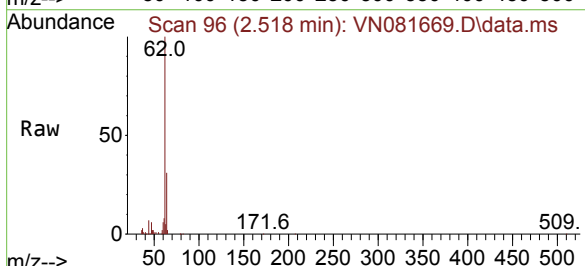
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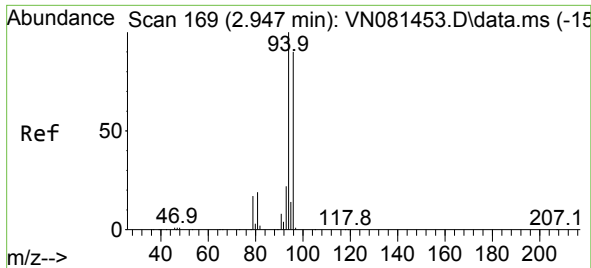
Tgt Ion: 62 Resp: 98180

Ion Ratio Lower Upper

62 100

64 30.8 22.7 34.1

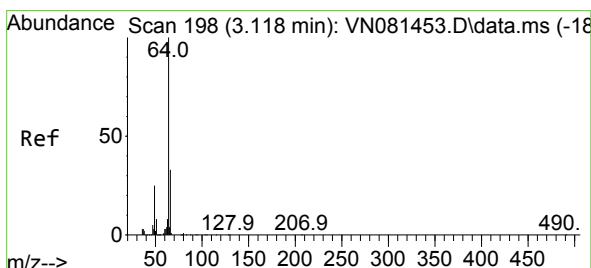
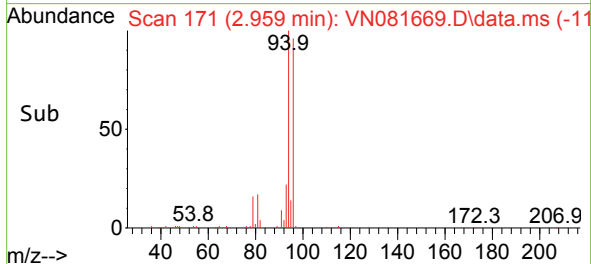
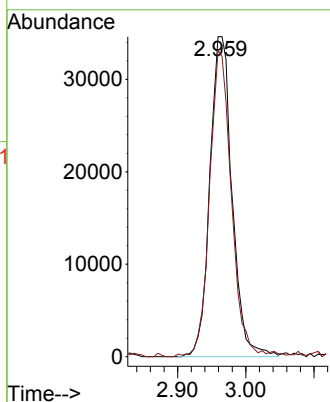
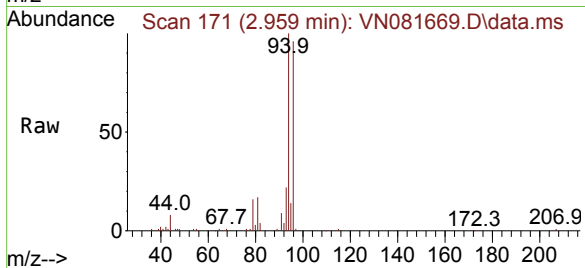




#5
Bromomethane
Concen: 19.439 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

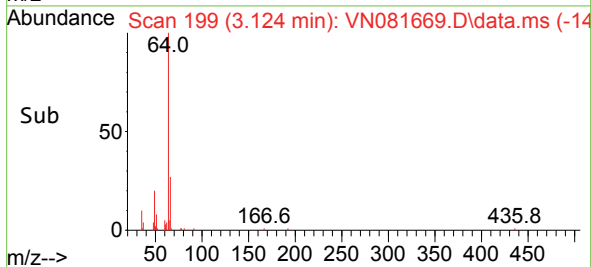
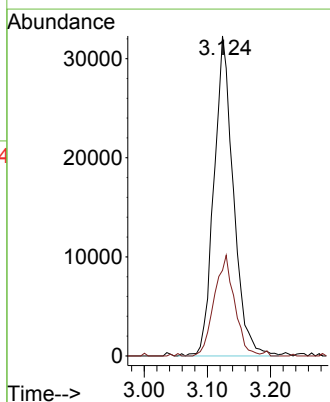
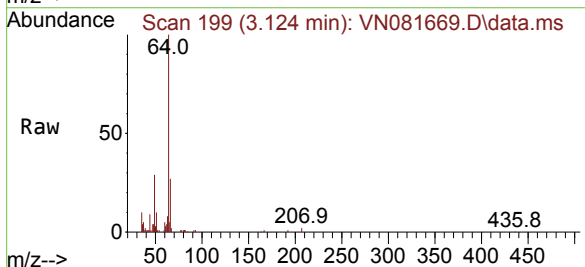
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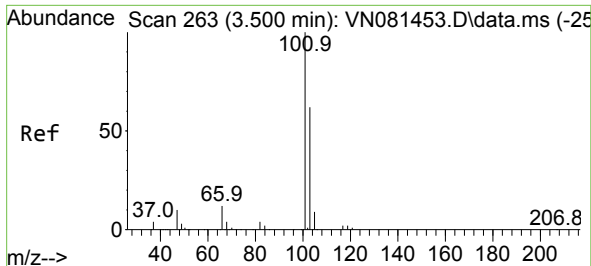
Tgt Ion: 94 Resp: 78663
Ion Ratio Lower Upper
94 100
96 94.9 69.2 103.8



#6
Chloroethane
Concen: 17.626 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 64 Resp: 69248
Ion Ratio Lower Upper
64 100
66 26.7 26.4 39.6

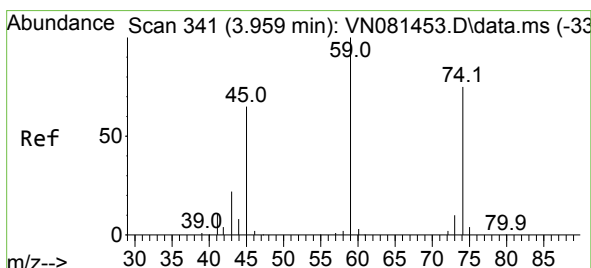
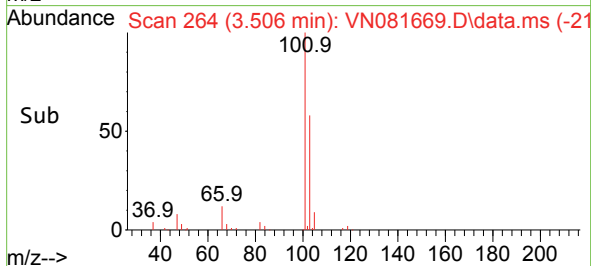
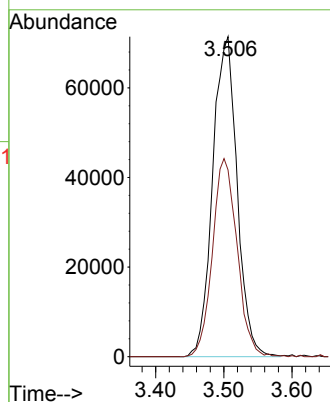
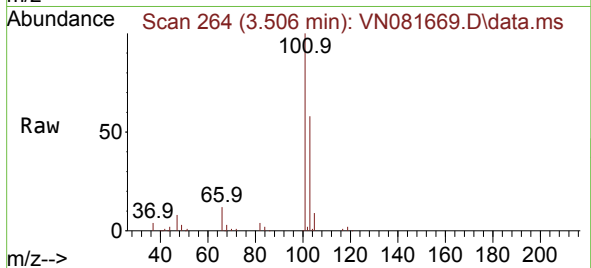




#7
Trichlorofluoromethane
Concen: 20.878 ug/l
RT: 3.506 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN081669.D
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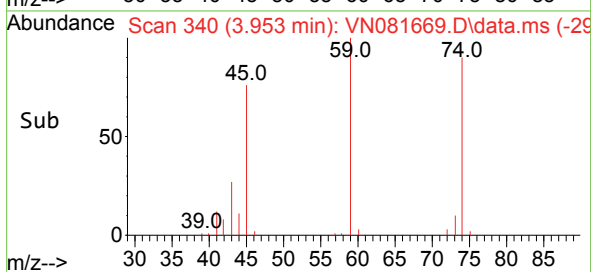
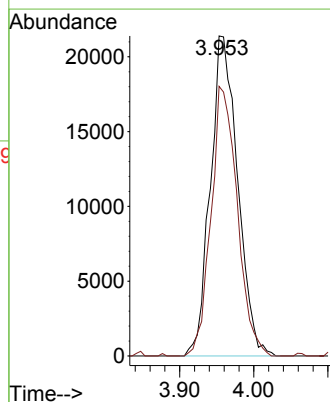
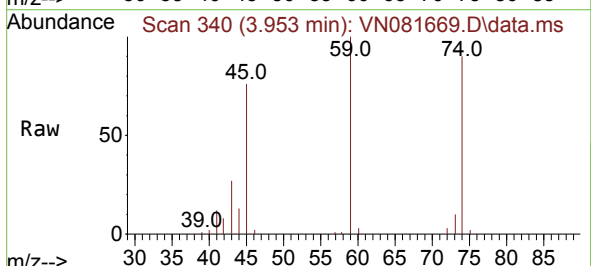
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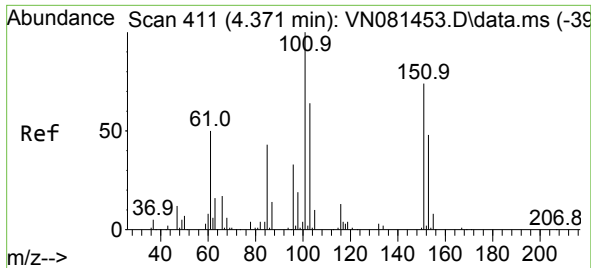
Tgt Ion:101 Resp: 178042
Ion Ratio Lower Upper
101 100
103 58.4 54.4 81.6



#8
Diethyl Ether
Concen: 19.405 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 74 Resp: 54766
Ion Ratio Lower Upper
74 100
45 80.9 53.3 159.9

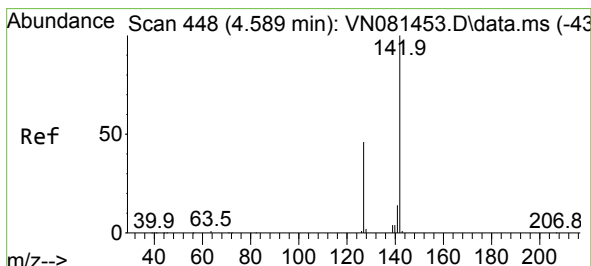
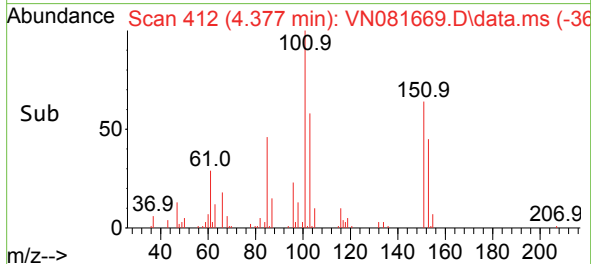
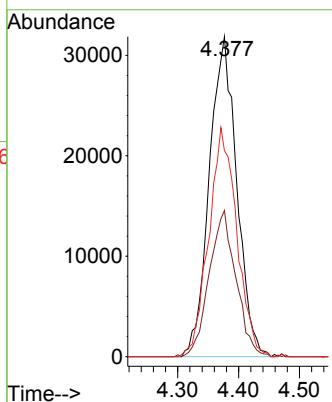
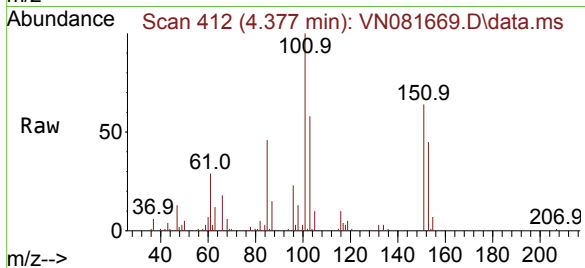




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.615 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
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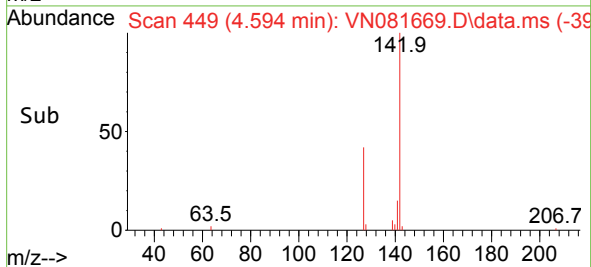
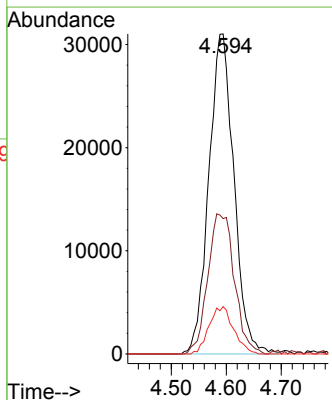
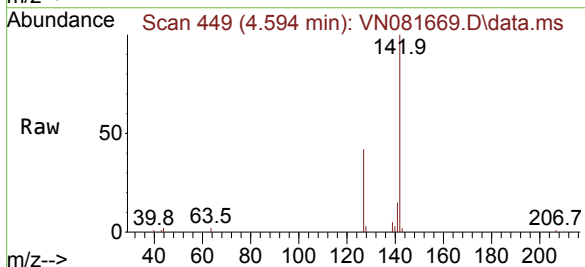
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

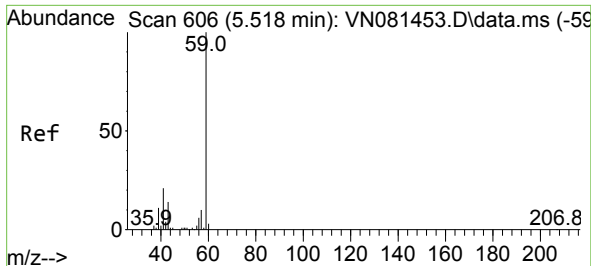
Tgt Ion:101 Resp: 99891
Ion Ratio Lower Upper
101 100
85 44.6 38.1 57.1
151 73.0 49.1 73.7



#10
Methyl Iodide
Concen: 20.420 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion:142 Resp: 98532
Ion Ratio Lower Upper
142 100
127 42.3 37.0 55.4
141 14.8 12.5 18.7

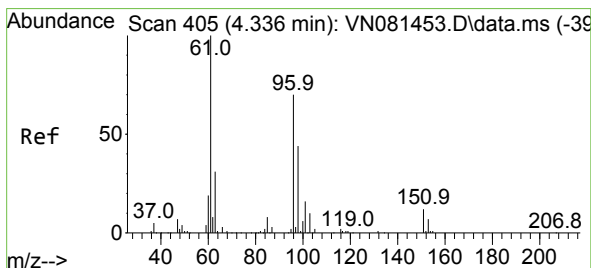
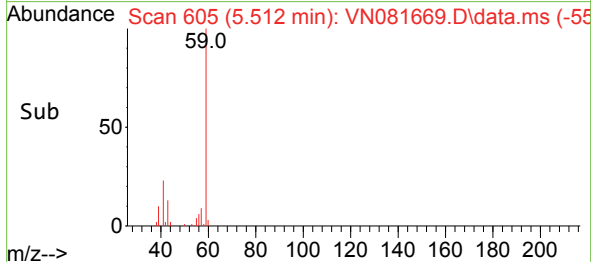
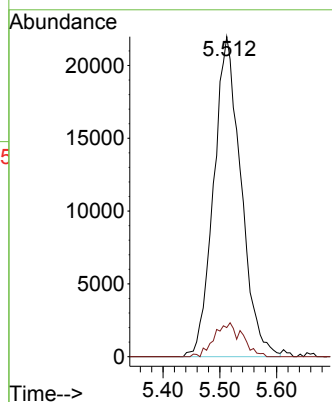
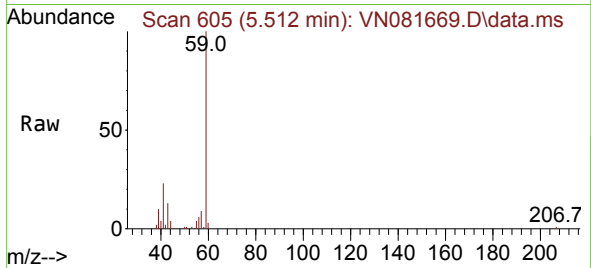




#11
Tert butyl alcohol
Concen: 86.844 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

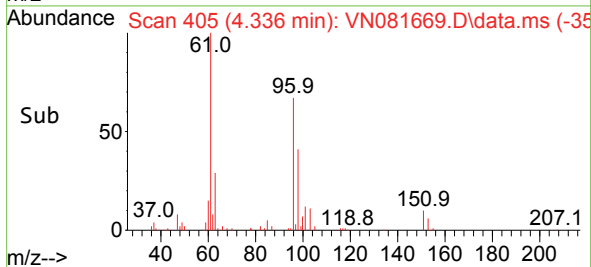
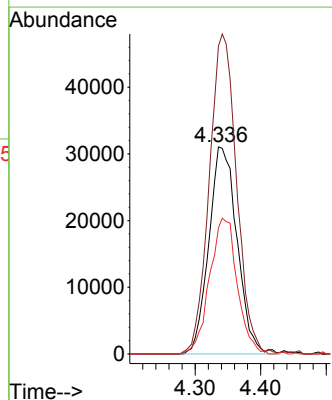
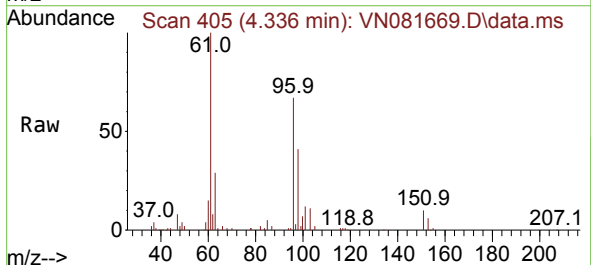
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

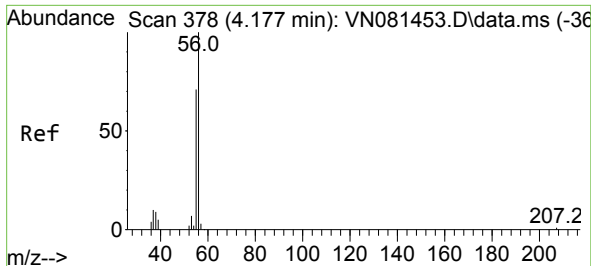
Tgt Ion: 59 Resp: 73400
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 20.663 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 96 Resp: 92741
Ion Ratio Lower Upper
96 100
61 148.6 138.2 207.4
98 60.9 49.2 73.8

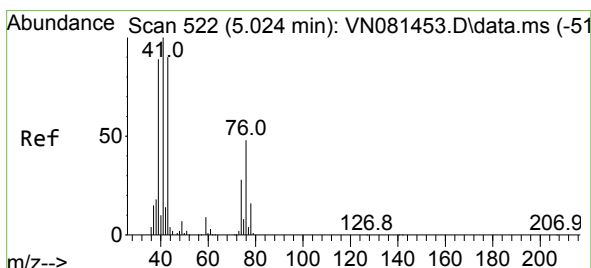
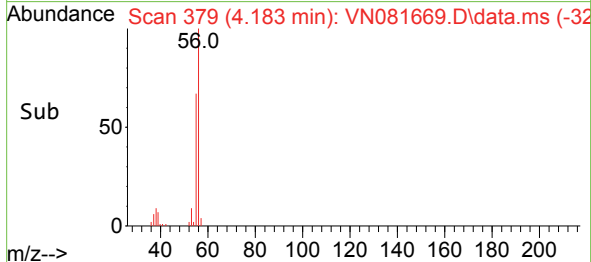
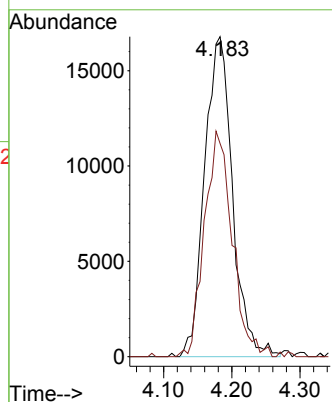
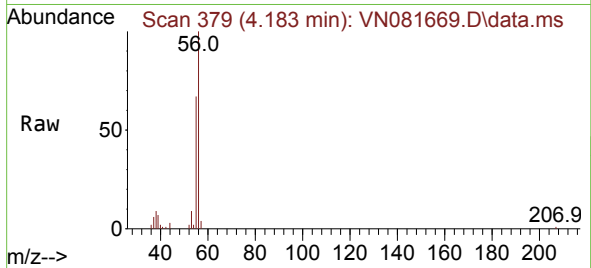




#13
Acrolein
Concen: 62.910 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

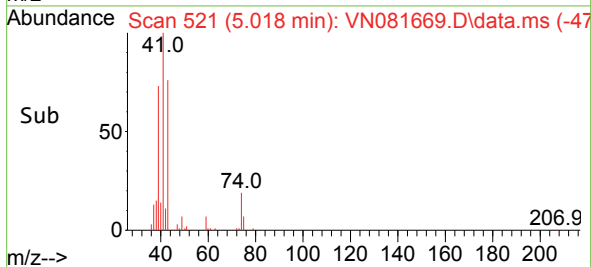
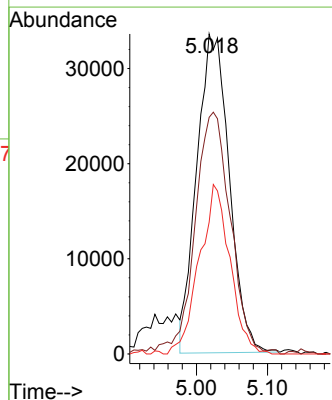
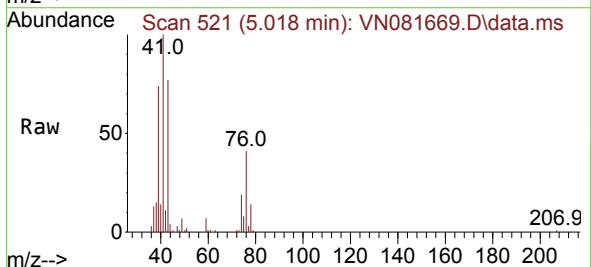
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

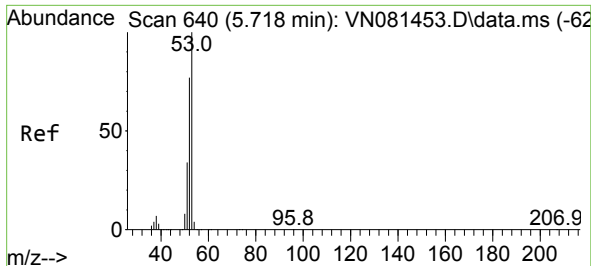
Tgt Ion: 56 Resp: 47712
Ion Ratio Lower Upper
56 100
55 70.3 55.3 82.9



#14
Allyl chloride
Concen: 18.922 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

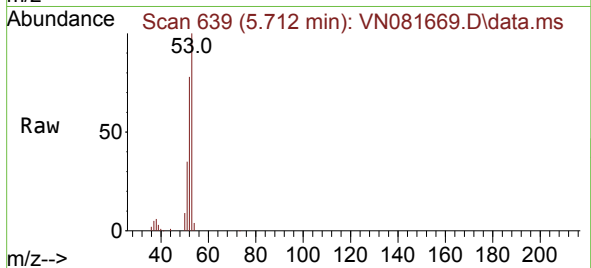
Tgt Ion: 41 Resp: 106420
Ion Ratio Lower Upper
41 100
39 83.8 57.7 86.5
76 50.2 26.8 40.2#



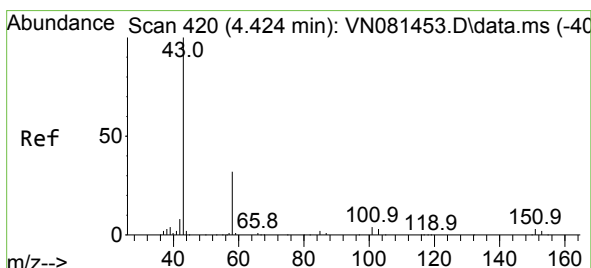
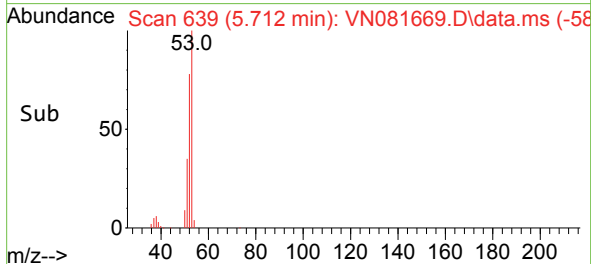
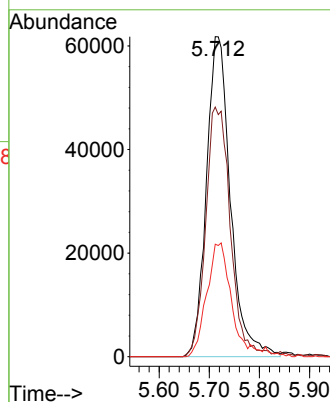


#15
Acrylonitrile
Concen: 91.063 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

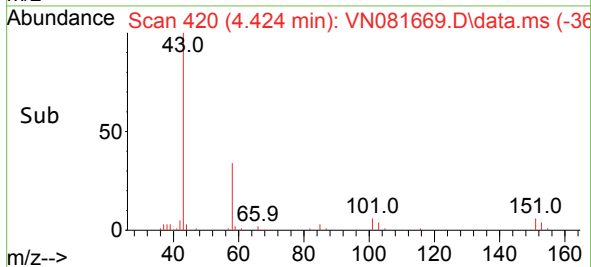
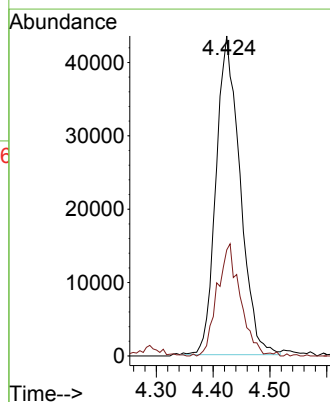
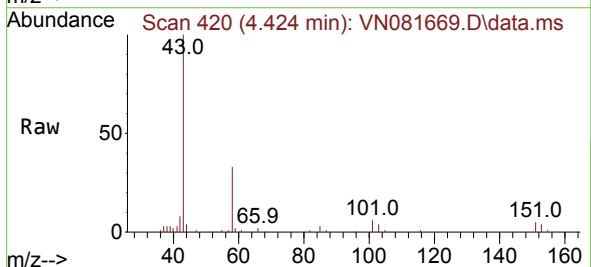


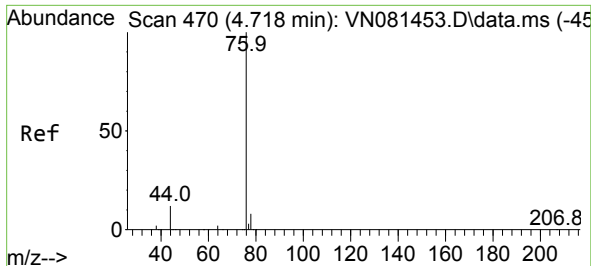
Tgt Ion: 53 Resp: 205904
Ion Ratio Lower Upper
53 100
52 80.1 64.8 97.2
51 36.3 26.9 40.3



#16
Acetone
Concen: 81.611 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 43 Resp: 127917
Ion Ratio Lower Upper
43 100
58 33.3 24.8 37.2

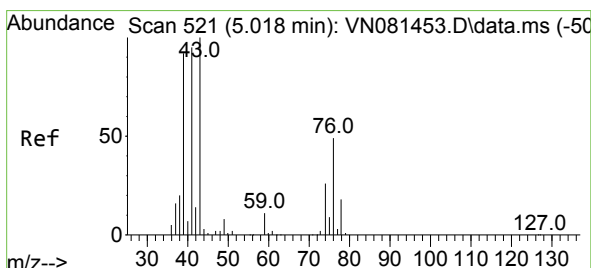
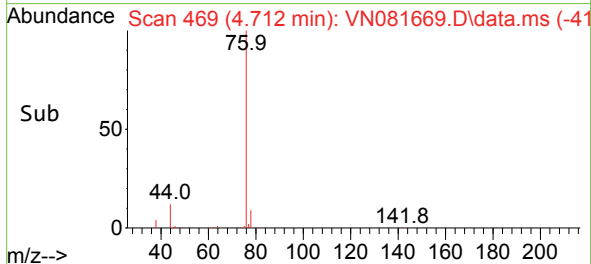
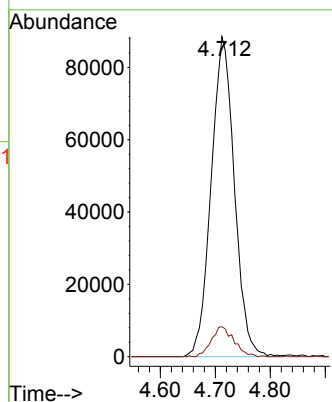
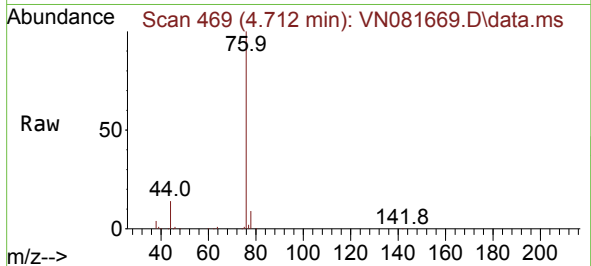




#17
Carbon Disulfide
Concen: 20.172 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

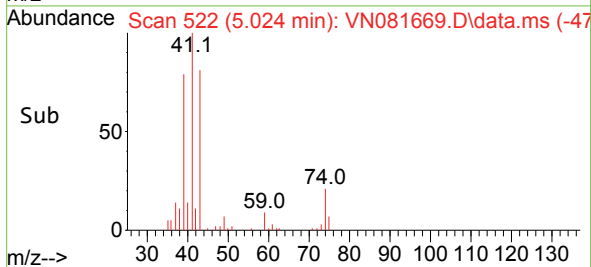
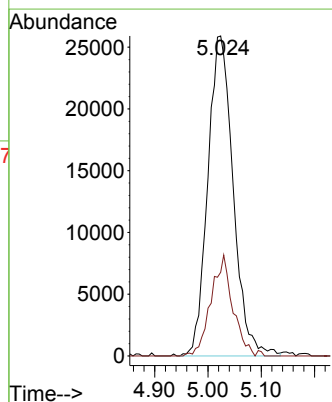
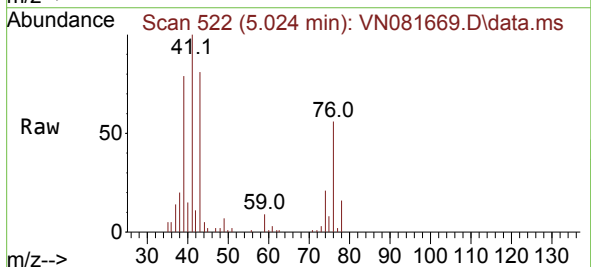
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

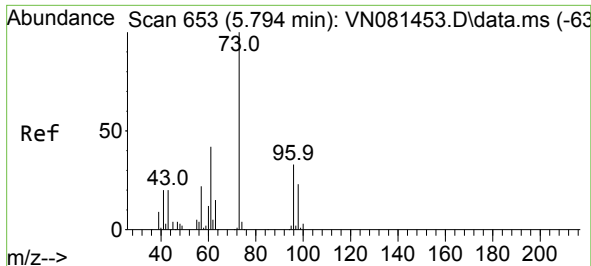
Tgt Ion: 76 Resp: 259815
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5



#18
Methyl Acetate
Concen: 17.747 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 43 Resp: 85757
Ion Ratio Lower Upper
43 100
74 27.0 17.3 25.9#

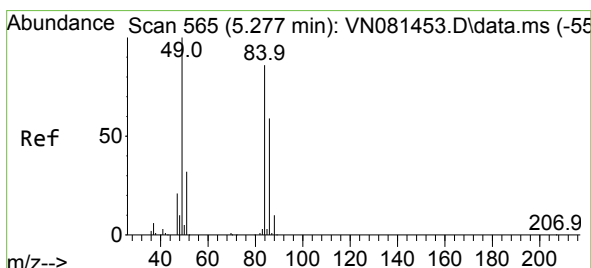
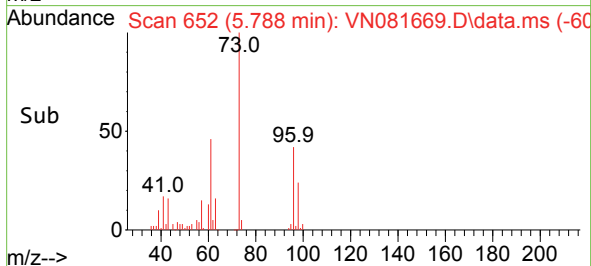
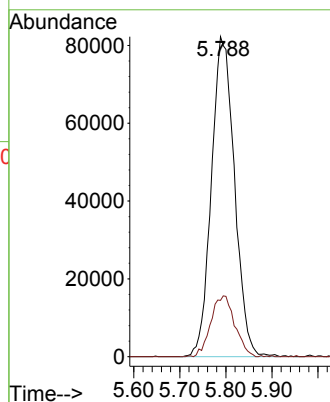
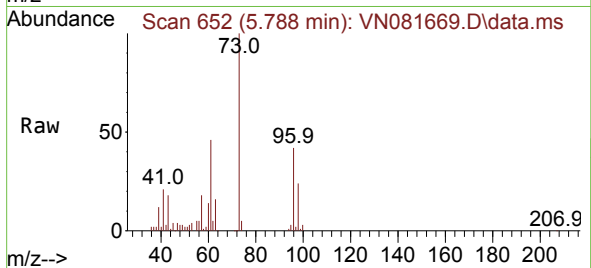




#19
Methyl tert-butyl Ether
Concen: 20.383 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

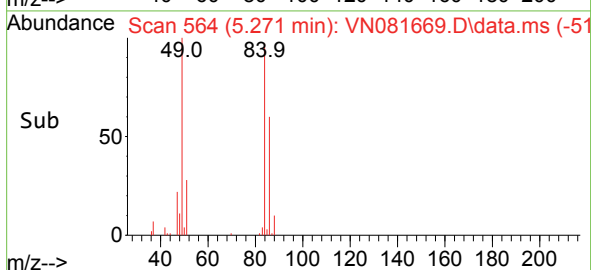
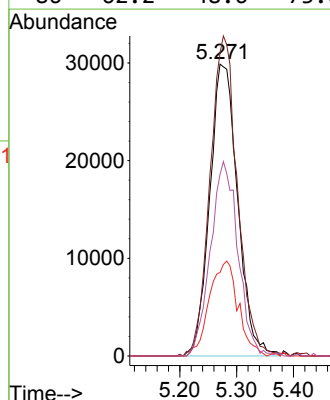
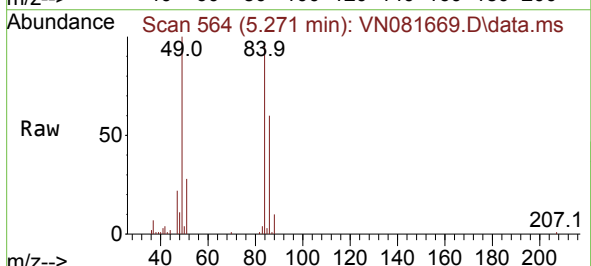
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

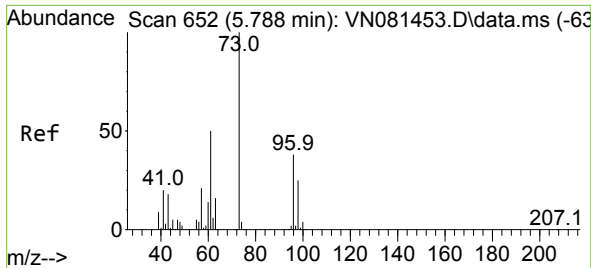
Tgt Ion: 73 Resp: 286317
Ion Ratio Lower Upper
73 100
57 17.6 18.2 27.4#



#20
Methylene Chloride
Concen: 19.834 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 84 Resp: 101834
Ion Ratio Lower Upper
84 100
49 103.3 108.1 162.1#
51 28.6 32.9 49.3#
86 62.2 48.6 73.0

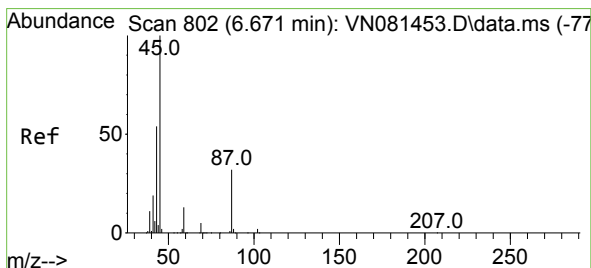
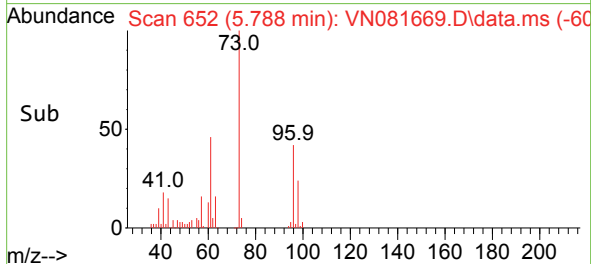
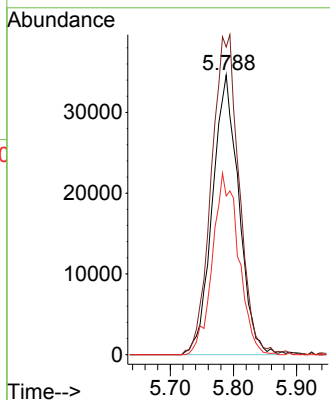
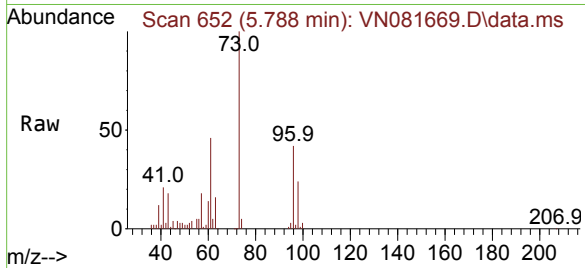




#21
trans-1,2-Dichloroethene
Concen: 20.094 ug/l
RT: 5.788 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

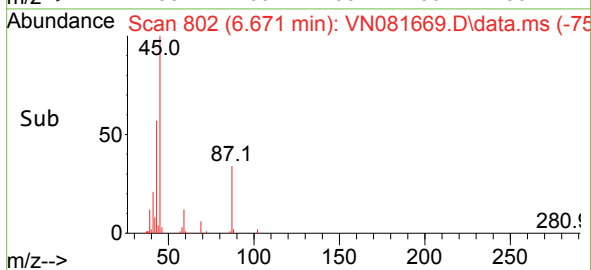
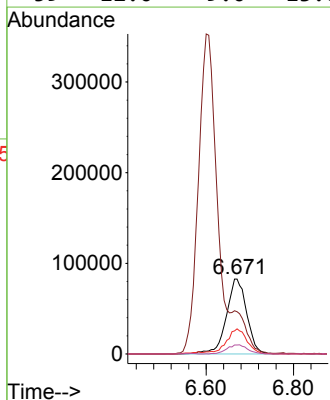
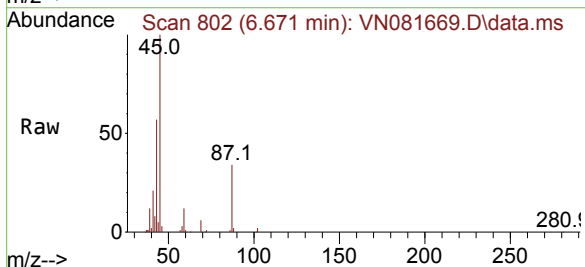
Instrument :
MSVOA_N
ClientSampleId :
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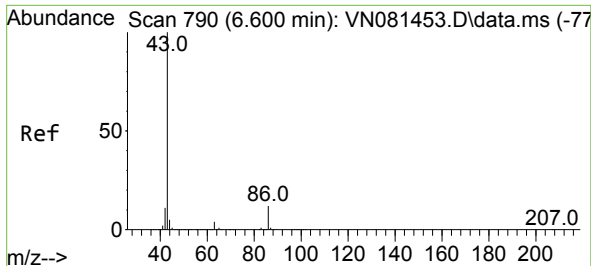
Tgt Ion: 96 Resp: 100557
Ion Ratio Lower Upper
96 100
61 110.0 112.8 169.2#
98 56.8 51.0 76.4



#22
Diisopropyl ether
Concen: 20.432 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 45 Resp: 267002
Ion Ratio Lower Upper
45 100
43 55.4 41.8 62.8
87 33.5 18.1 27.1#
59 12.0 9.0 13.6

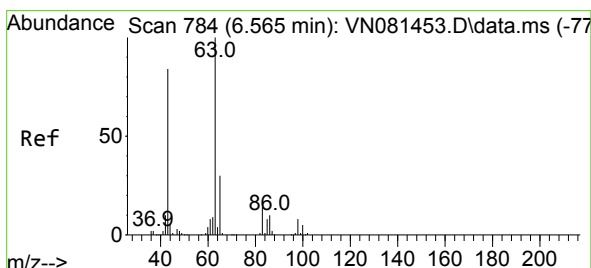
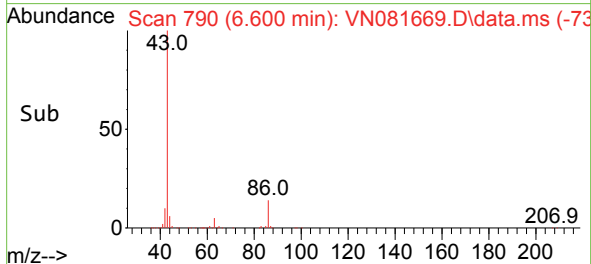
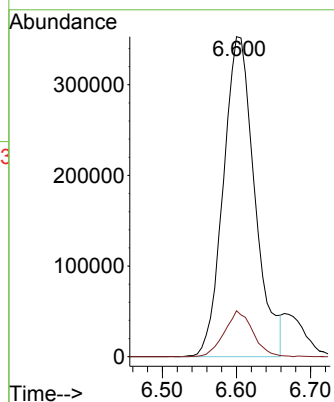
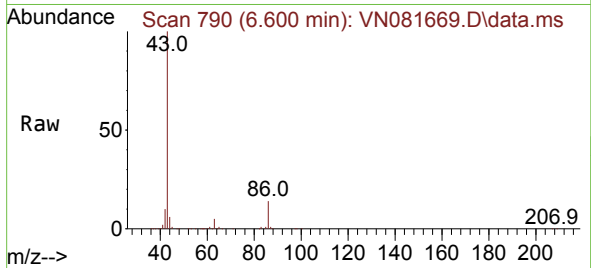




#23
 Vinyl Acetate
 Concen: 100.015 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

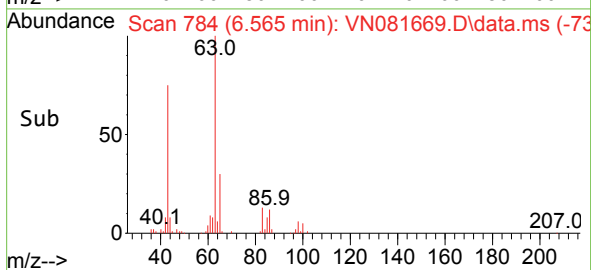
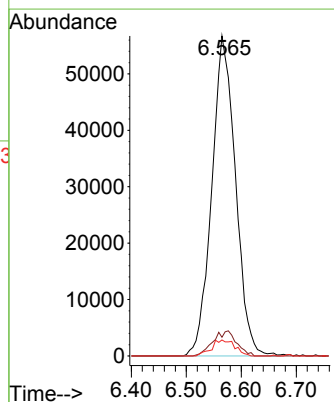
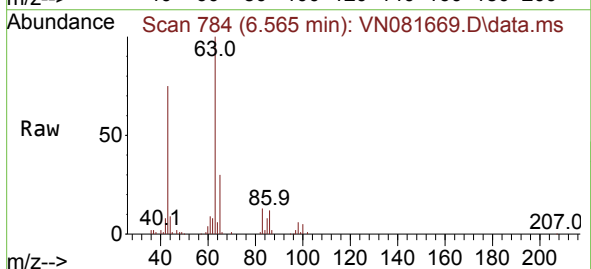
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 ClientSampleId :
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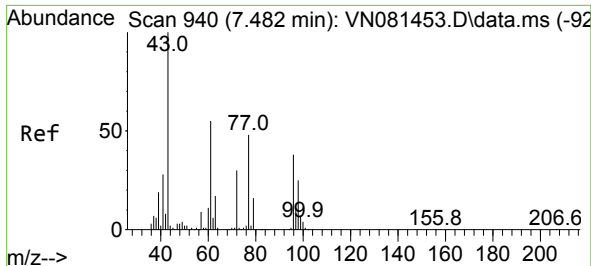
Tgt Ion: 43 Resp: 1040313
 Ion Ratio Lower Upper
 43 100
 86 14.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.454 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

Tgt Ion: 63 Resp: 170271
 Ion Ratio Lower Upper
 63 100
 98 5.9 2.9 8.6
 100 5.0 1.9 5.7

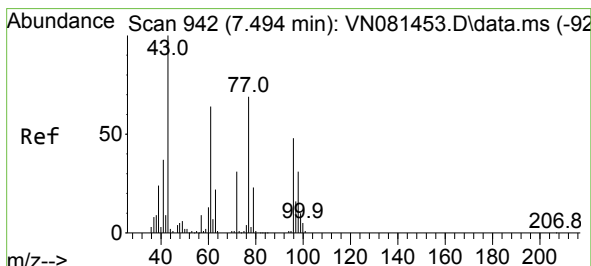
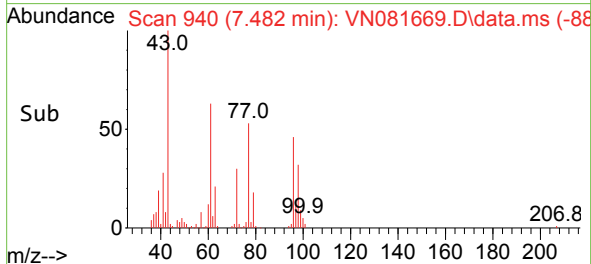
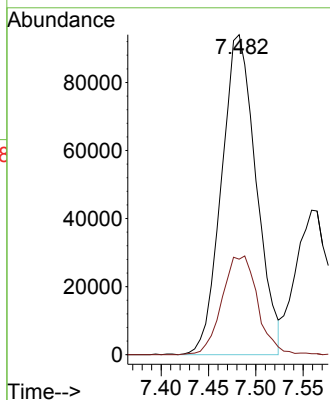
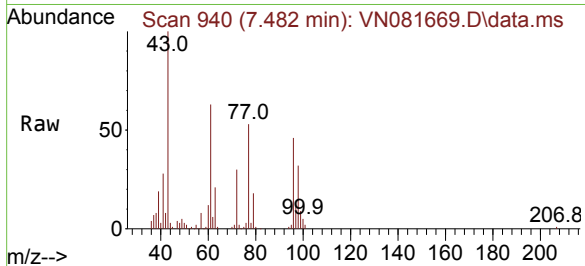




#25
2-Butanone
Concen: 89.204 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

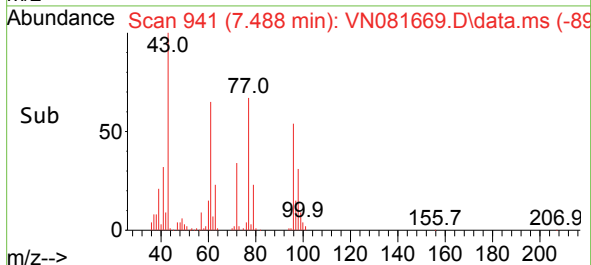
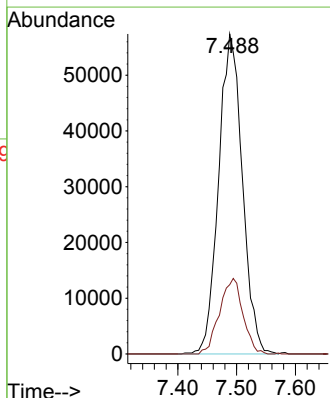
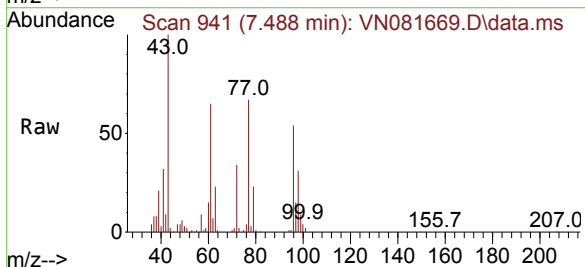
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

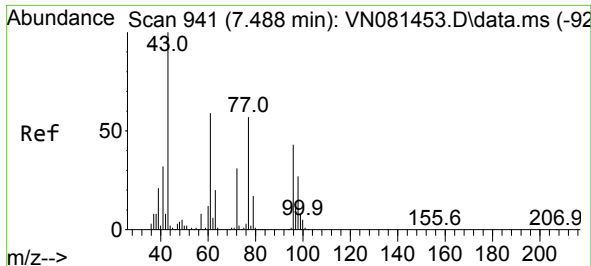
Tgt Ion: 43 Resp: 239817
Ion Ratio Lower Upper
43 100
72 29.9 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 21.219 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 77 Resp: 161083
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5

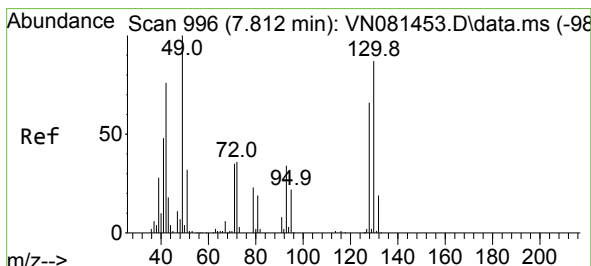
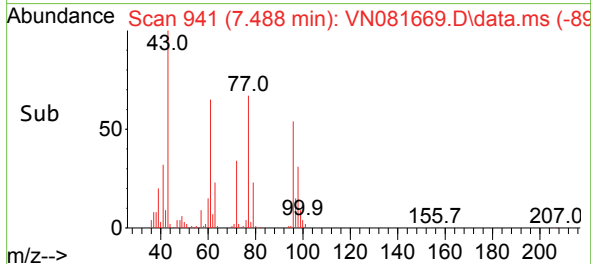
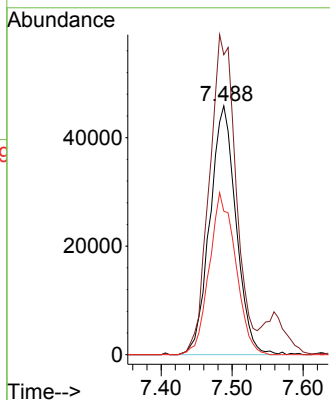
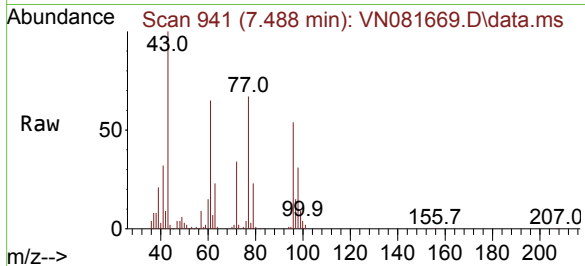




#27
 cis-1,2-Dichloroethene
 Concen: 20.713 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

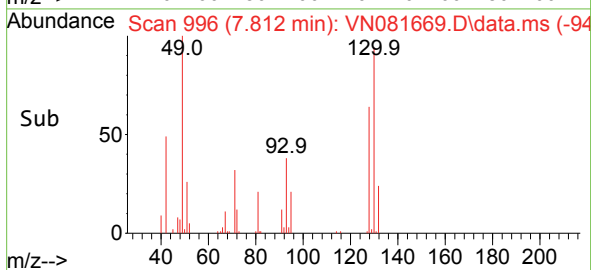
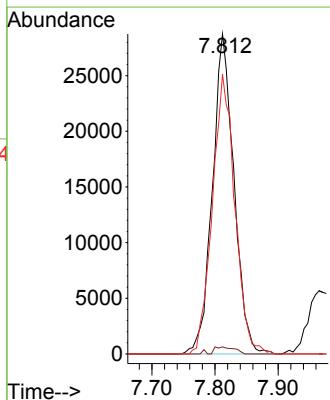
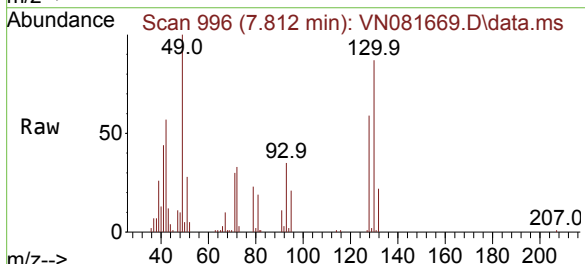
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBS01

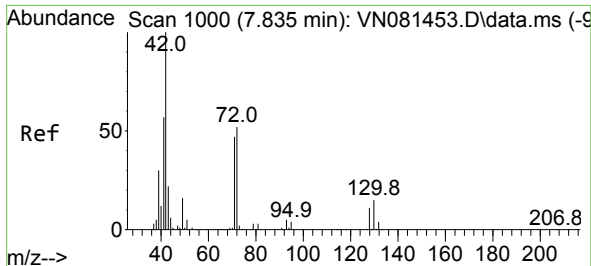
Tgt Ion: 96 Resp: 117278
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 325.4
 98 65.6 0.0 130.4



#28
 Bromochloromethane
 Concen: 19.086 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

Tgt Ion: 49 Resp: 68041
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 1.6#
 130 91.3 42.3 63.5#





#29

Tetrahydrofuran

Concen: 91.533 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBS01

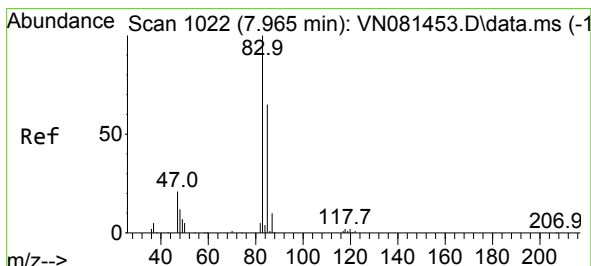
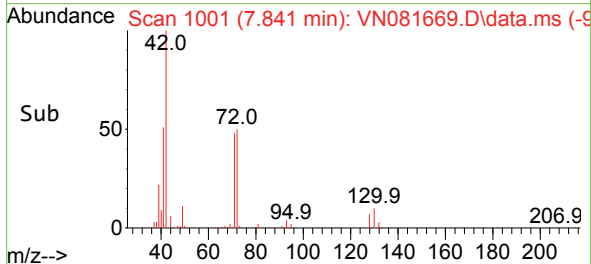
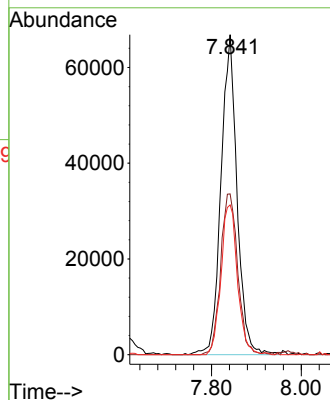
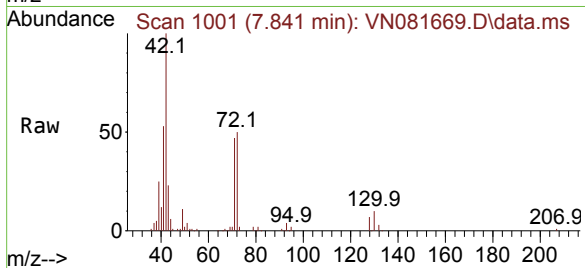
Tgt Ion: 42 Resp: 165774

Ion Ratio Lower Upper

42 100

72 53.4 31.1 46.7#

71 48.1 28.3 42.5#



#30

Chloroform

Concen: 20.355 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN081669.D

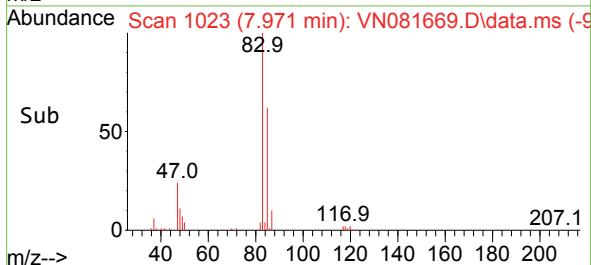
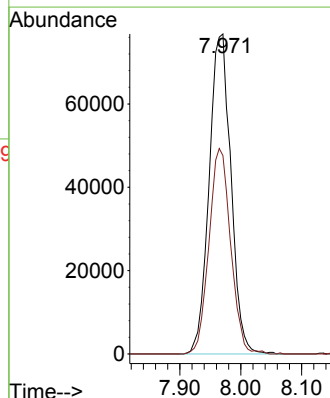
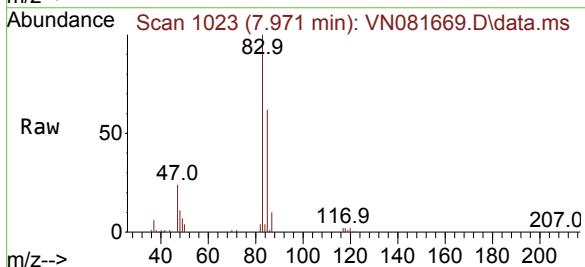
Acq: 08 Apr 2024 11:44

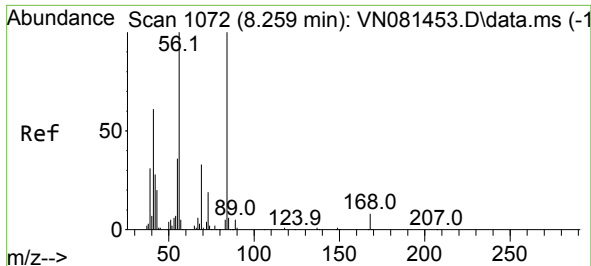
Tgt Ion: 83 Resp: 190724

Ion Ratio Lower Upper

83 100

85 62.0 51.0 76.6

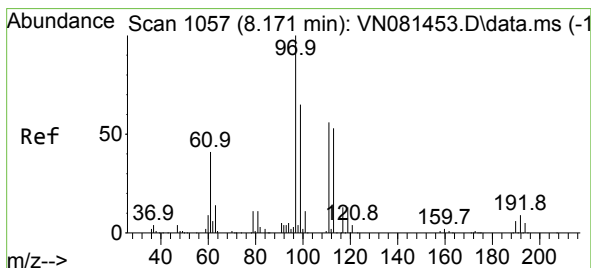
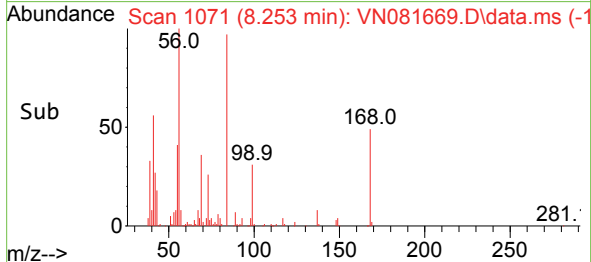
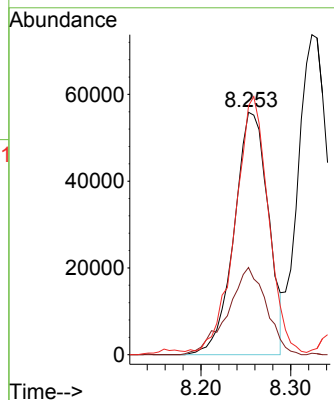
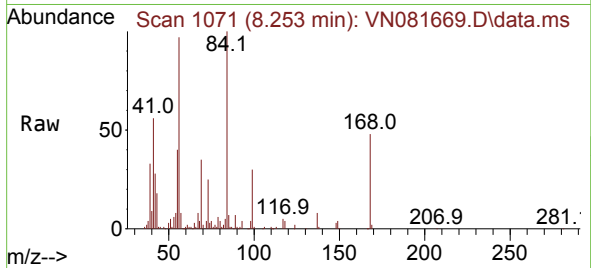




#31
Cyclohexane
Concen: 18.726 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

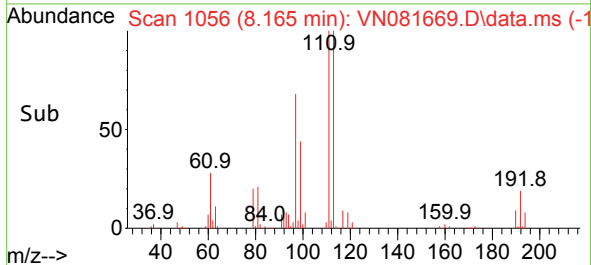
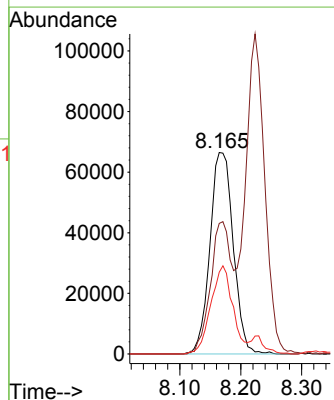
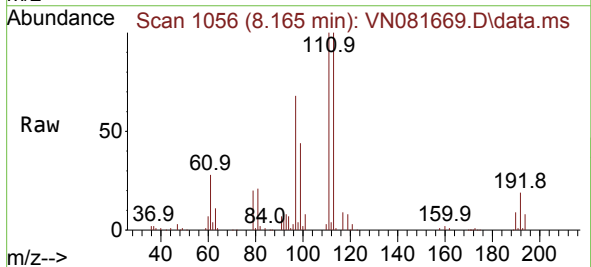
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

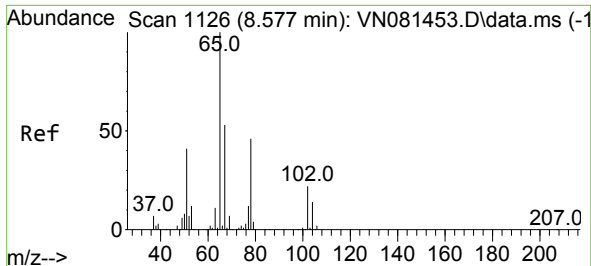
Tgt Ion: 56 Resp: 147793
Ion Ratio Lower Upper
56 100
69 36.0 20.1 30.1#
84 101.1 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 20.809 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 97 Resp: 176896
Ion Ratio Lower Upper
97 100
99 58.5 53.4 80.0
61 41.6 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 49.302 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

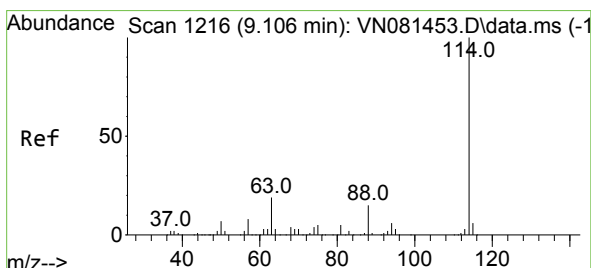
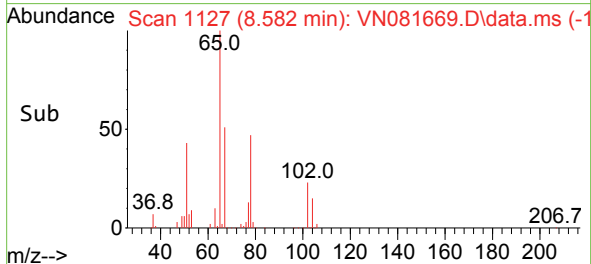
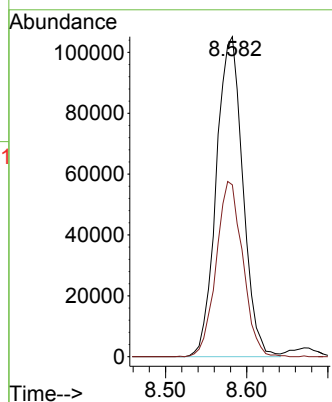
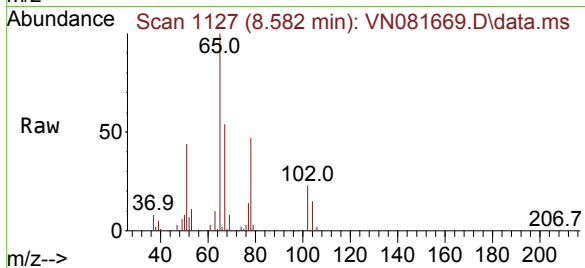
VN0408WBS01

Tgt Ion: 65 Resp: 239113

Ion Ratio Lower Upper

65 100

67 54.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

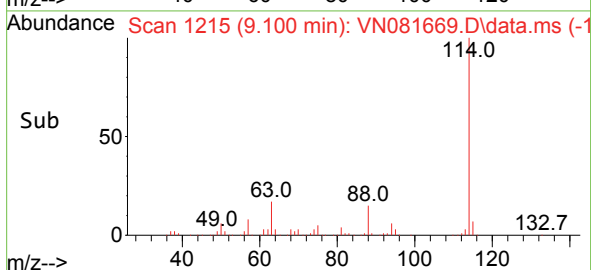
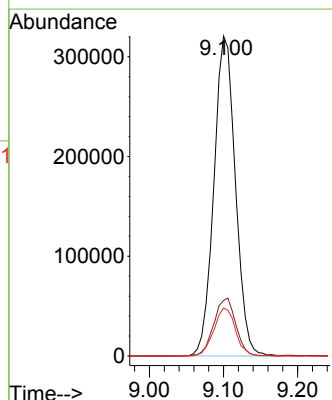
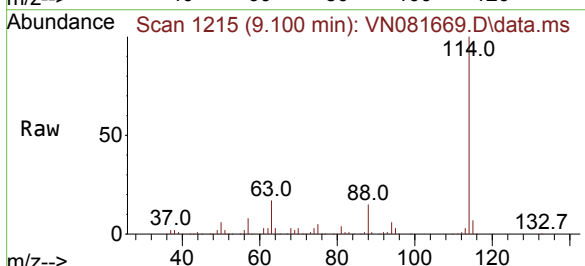
Tgt Ion: 114 Resp: 647133

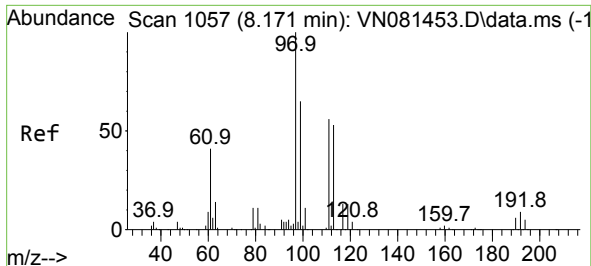
Ion Ratio Lower Upper

114 100

63 17.3 0.0 48.0

88 14.9 0.0 34.8

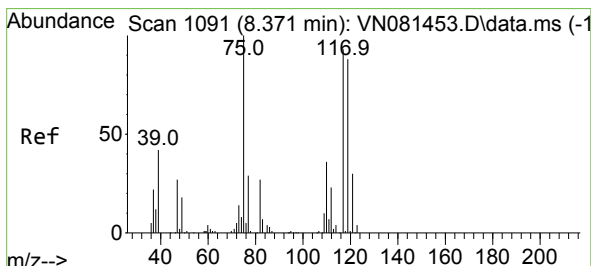
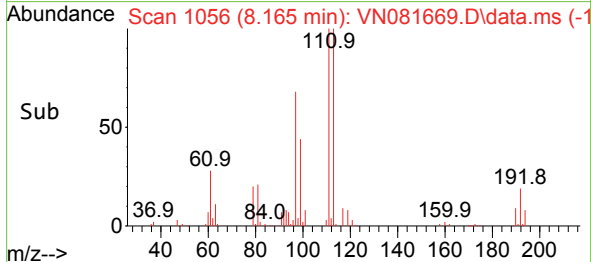
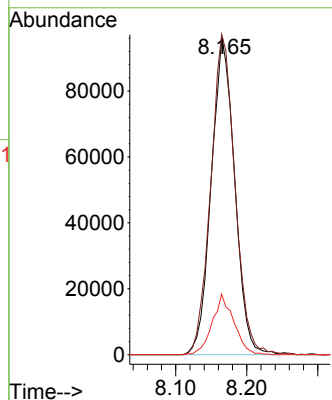
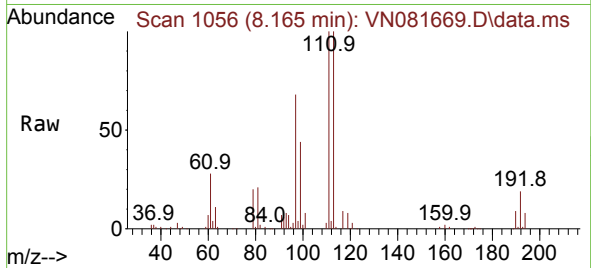




#35
Dibromofluoromethane
Concen: 53.881 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

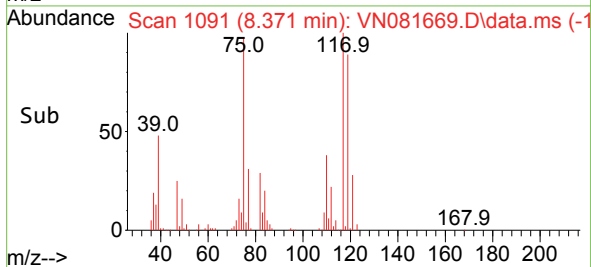
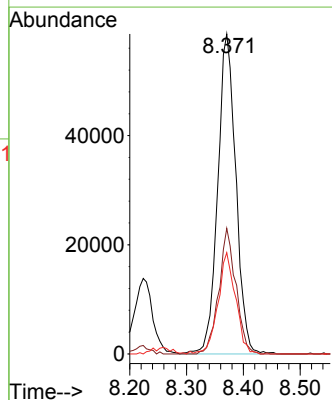
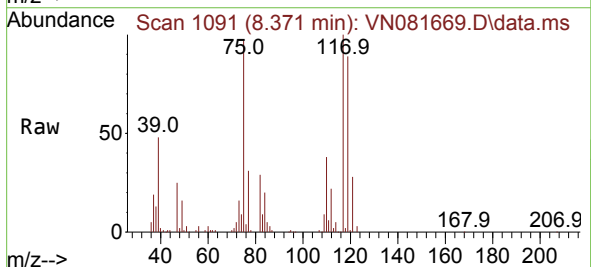
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

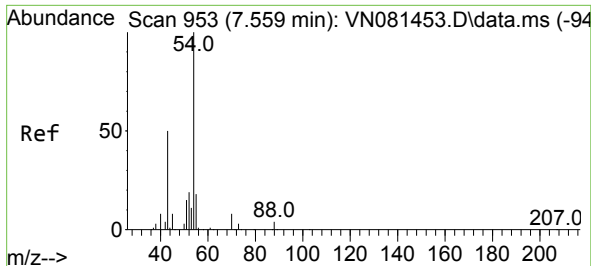
Tgt Ion:113 Resp: 220052
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 17.6 12.5 18.7



#36
1,1-Dichloropropene
Concen: 18.938 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 75 Resp: 130162
Ion Ratio Lower Upper
75 100
110 36.9 16.0 48.0
77 30.8 25.8 38.6

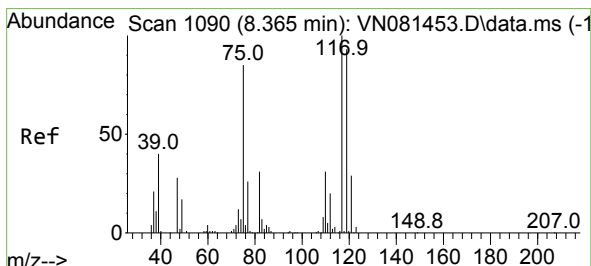
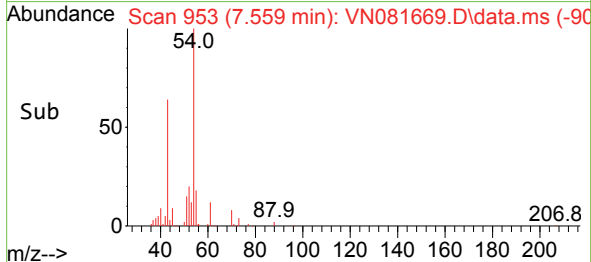
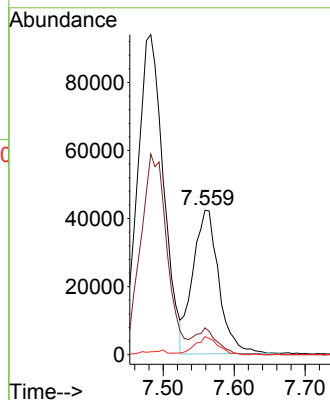
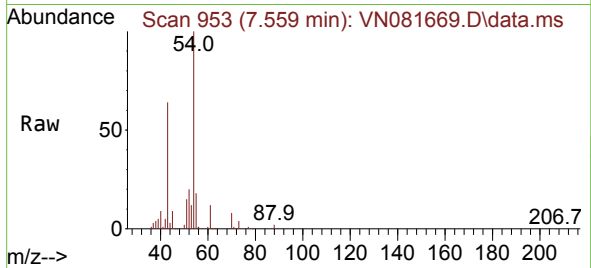




#37
Ethyl Acetate
Concen: 18.302 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

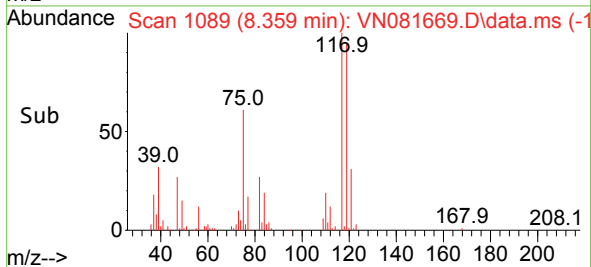
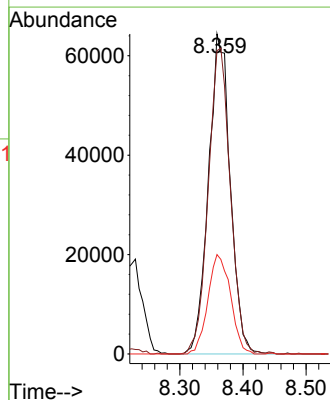
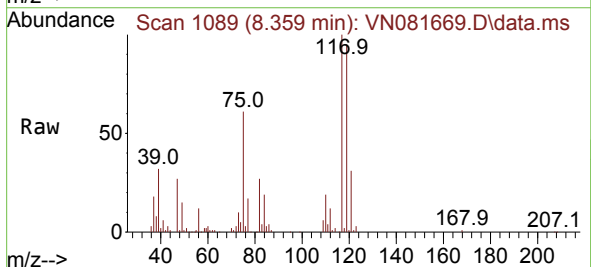
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

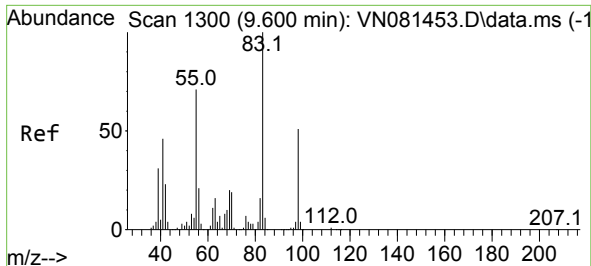
Tgt Ion: 43 Resp: 107711
Ion Ratio Lower Upper
43 100
61 15.0 10.6 15.8
70 10.9 8.0 12.0



#38
Carbon Tetrachloride
Concen: 20.477 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 117 Resp: 154174
Ion Ratio Lower Upper
117 100
119 94.8 73.4 110.2
121 31.1 24.4 36.6

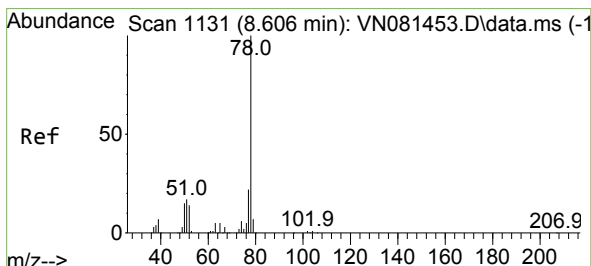
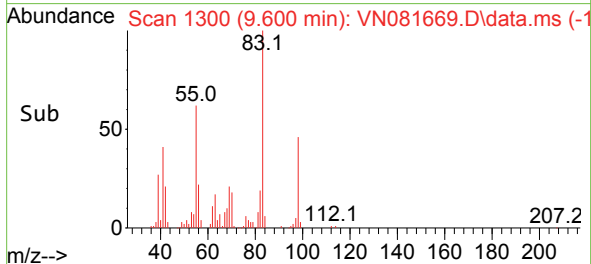
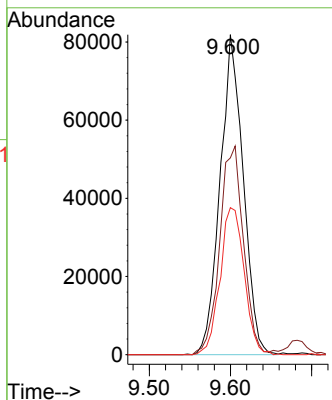
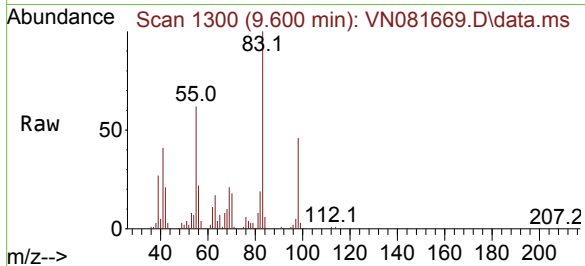




#39
Methylcyclohexane
Concen: 21.099 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

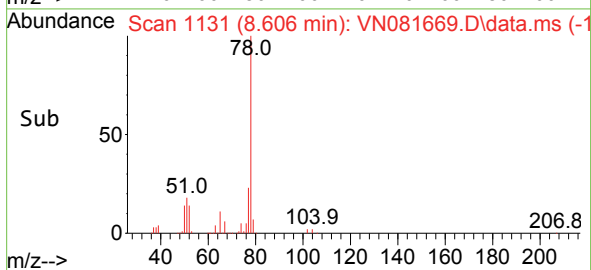
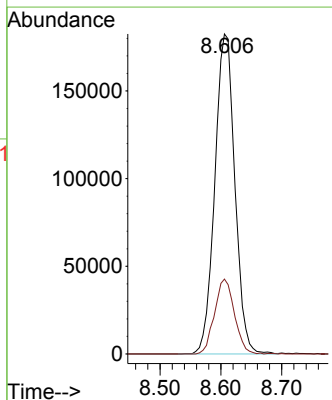
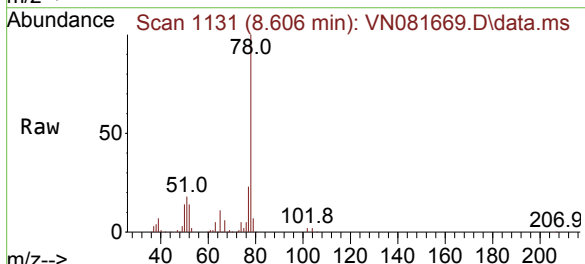
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

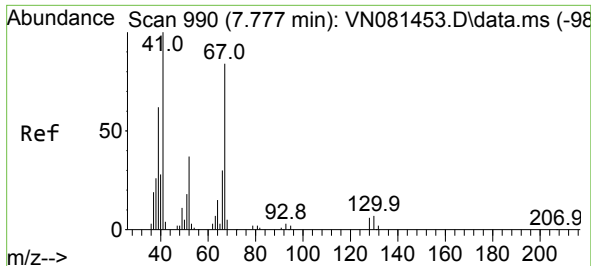
Tgt Ion: 83 Resp: 161944
Ion Ratio Lower Upper
83 100
55 61.5 65.7 98.5#
98 45.9 33.8 50.6



#40
Benzene
Concen: 20.737 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 78 Resp: 416689
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6

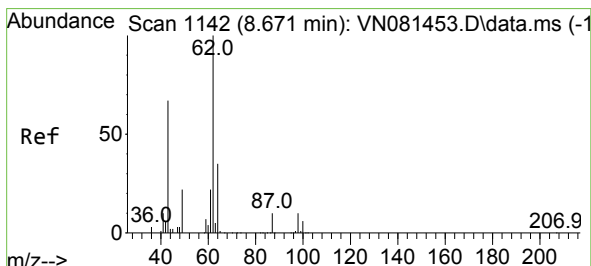
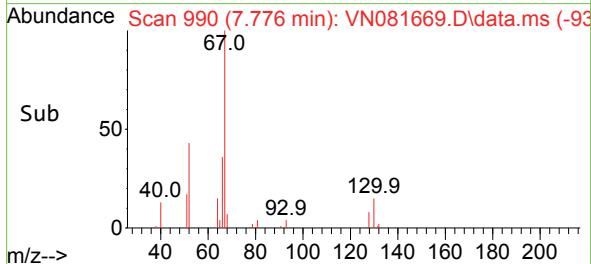
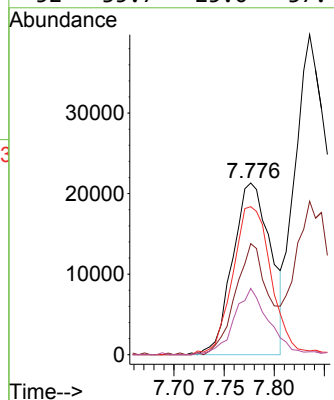
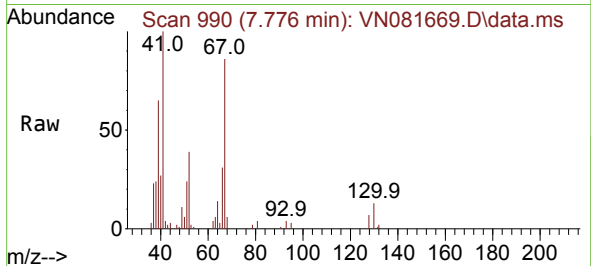




#41
Methacrylonitrile
Concen: 18.120 ug/l
RT: 7.776 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

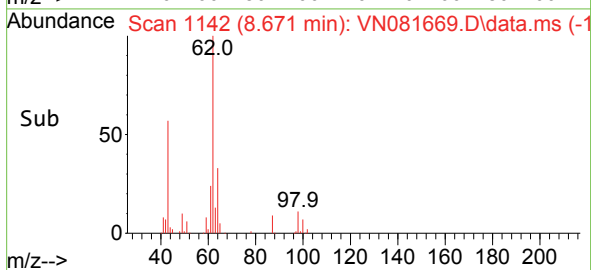
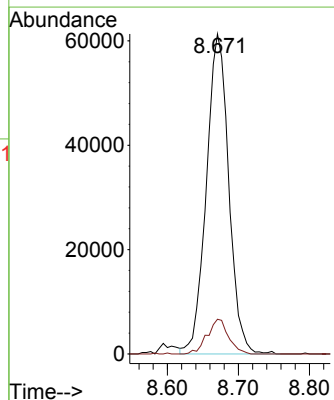
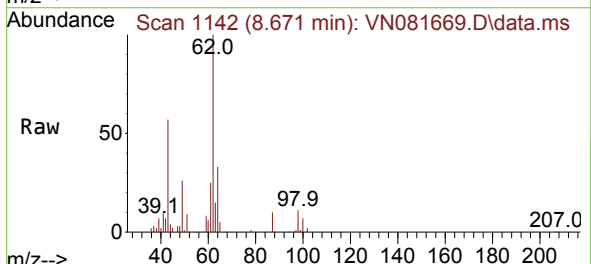
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

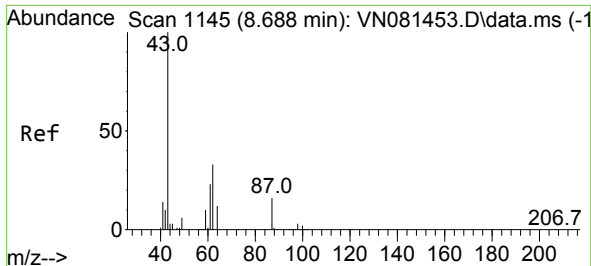
Tgt Ion:	41	Resp:	56396
Ion	Ratio	Lower	Upper
41	100		
39	56.8	48.4	72.6
67	87.7	56.8	85.2
52	35.7	25.0	37.4



#42
1,2-Dichloroethane
Concen: 19.012 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion:	62	Resp:	134439
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.0

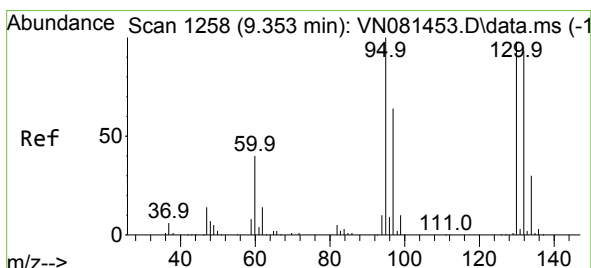
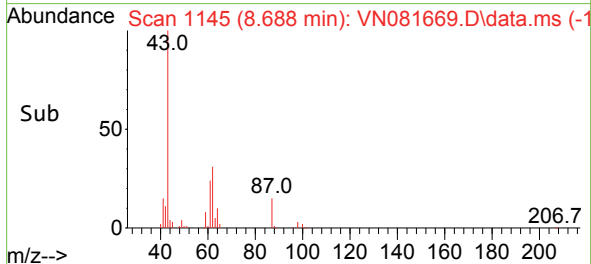
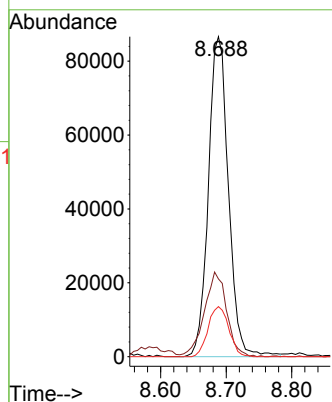
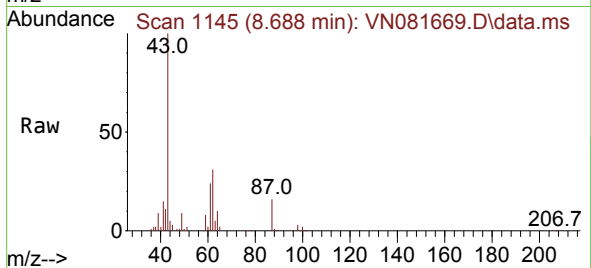




#43
Isopropyl Acetate
Concen: 18.866 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

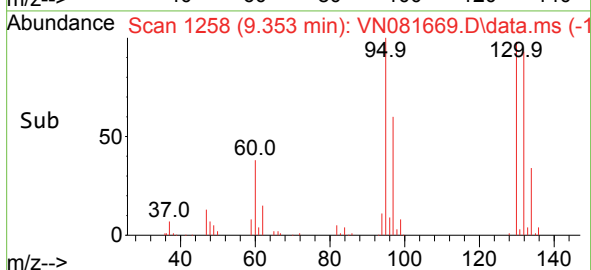
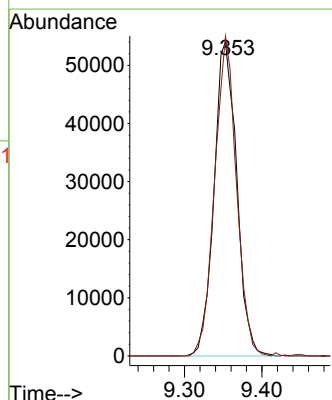
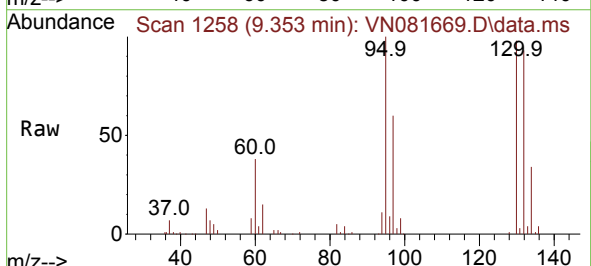
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

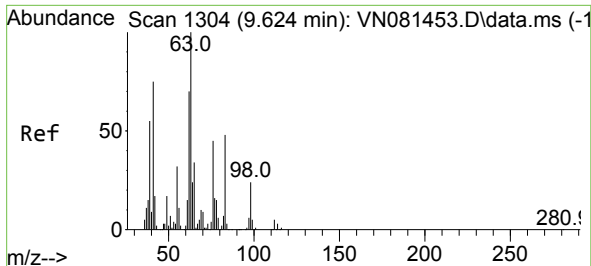
Tgt Ion: 43 Resp: 184053
Ion Ratio Lower Upper
43 100
61 29.6 19.9 29.9
87 16.2 9.0 13.6#



#44
Trichloroethene
Concen: 19.409 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion:130 Resp: 109688
Ion Ratio Lower Upper
130 100
95 102.0 0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.719 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

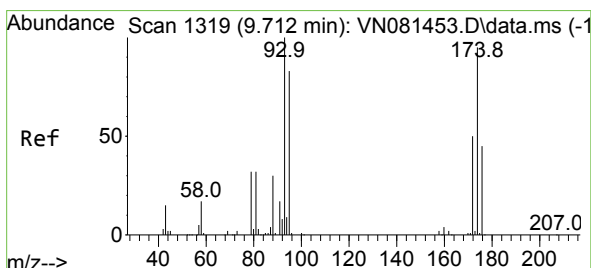
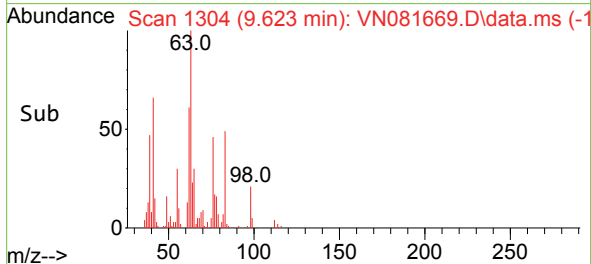
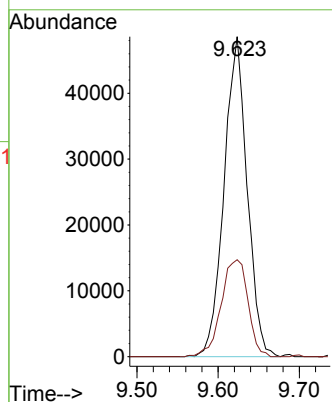
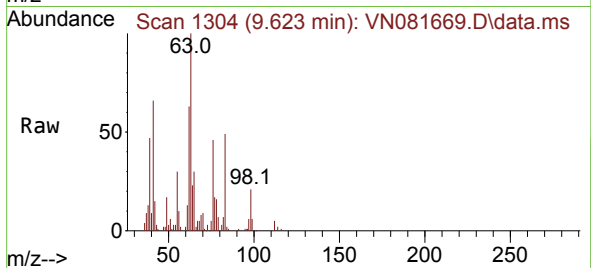
VN0408WBS01

Tgt Ion: 63 Resp: 96026

Ion Ratio Lower Upper

63 100

65 30.3 26.1 39.1



#46

Dibromomethane

Concen: 20.245 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

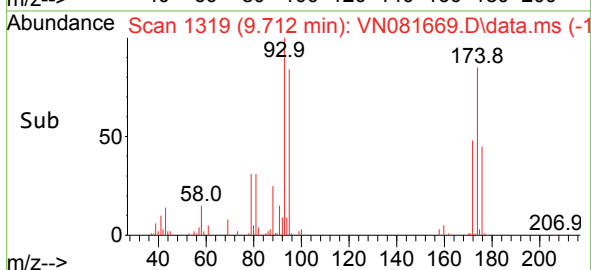
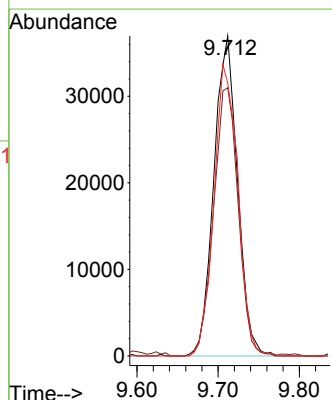
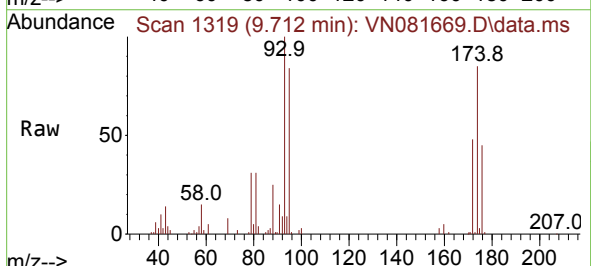
Tgt Ion: 93 Resp: 74870

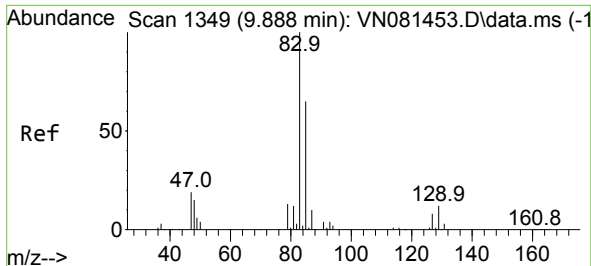
Ion Ratio Lower Upper

93 100

95 87.1 68.1 102.1

174 92.6 57.2 85.8





#47

Bromodichloromethane

Concen: 21.120 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBS01

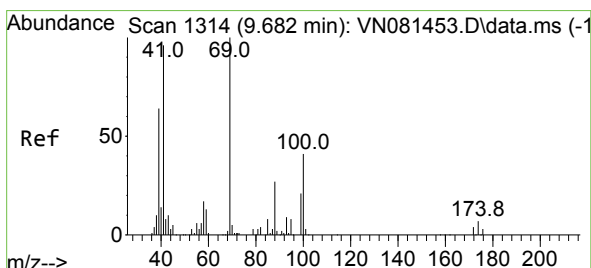
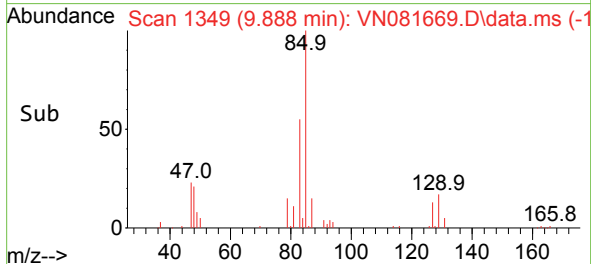
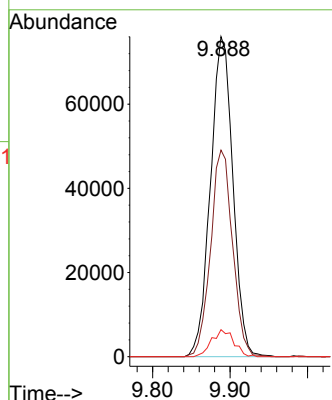
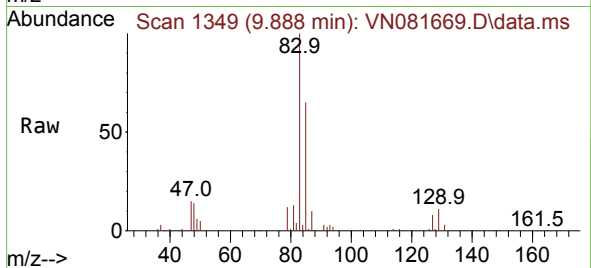
Tgt Ion: 83 Resp: 152711

Ion Ratio Lower Upper

83 100

85 64.6 52.3 78.5

127 8.4 4.6 7.0#



#48

Methyl methacrylate

Concen: 18.190 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

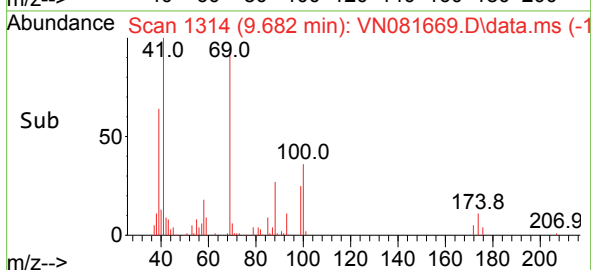
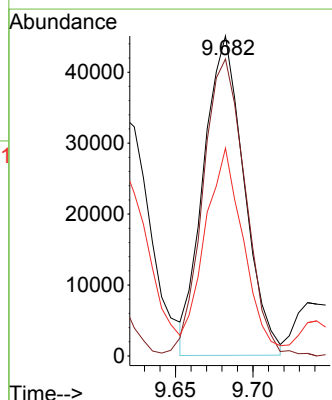
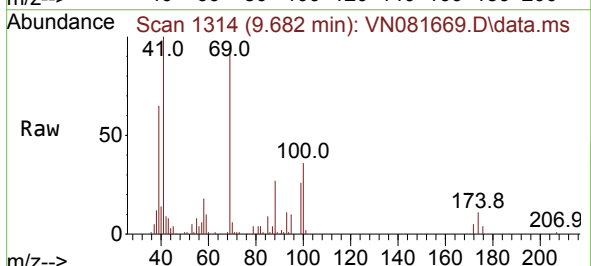
Tgt Ion: 41 Resp: 81848

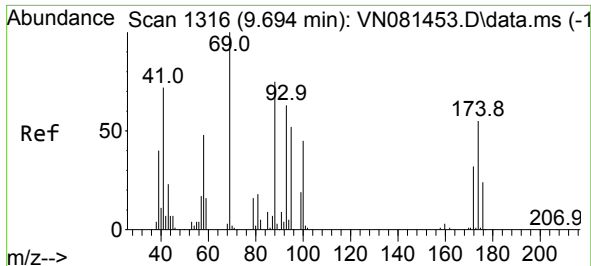
Ion Ratio Lower Upper

41 100

69 96.8 62.2 93.2#

39 62.8 47.6 71.4





#49

1,4-Dioxane

Concen: 360.848 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081669.D

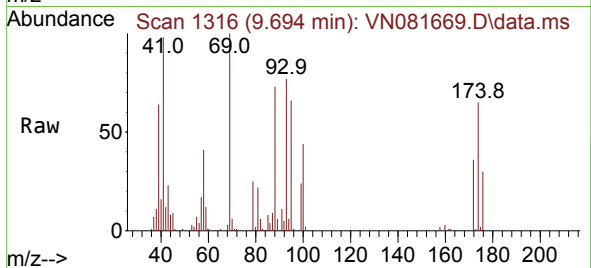
Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBS01



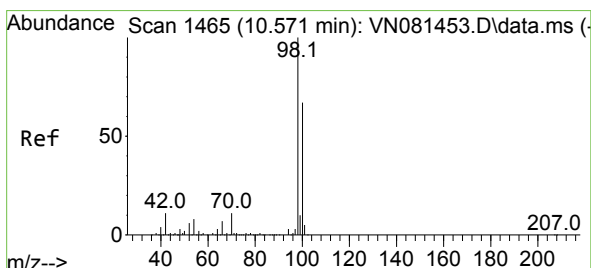
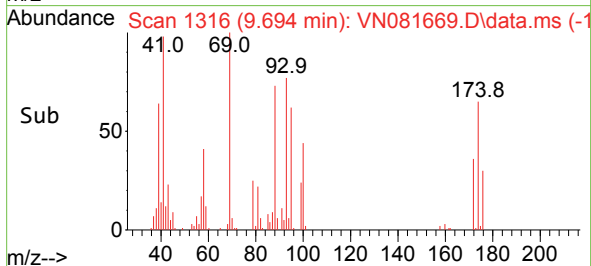
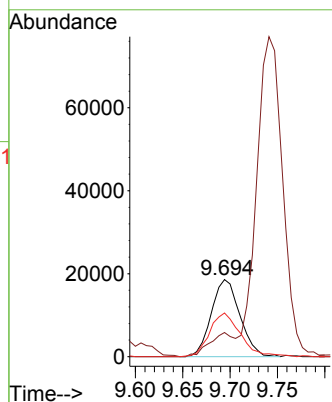
Tgt Ion: 88 Resp: 39020

Ion Ratio Lower Upper

88 100

43 27.5 30.1 45.1#

58 61.3 63.9 95.9#



#50

Toluene-d8

Concen: 52.090 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081669.D

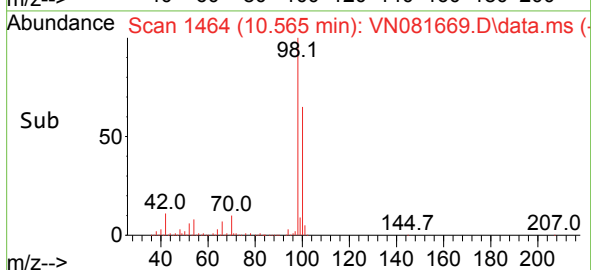
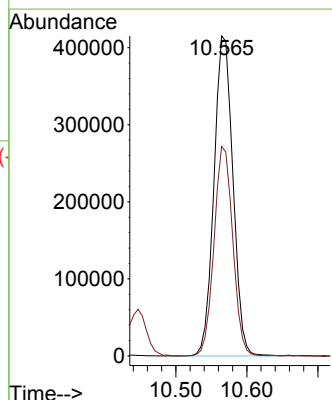
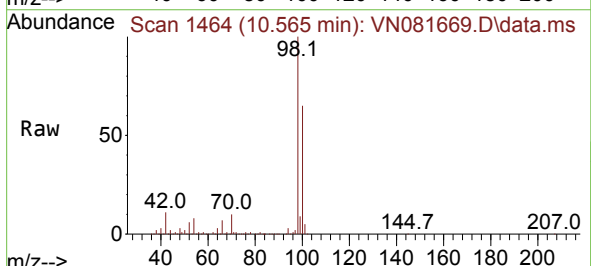
Acq: 08 Apr 2024 11:44

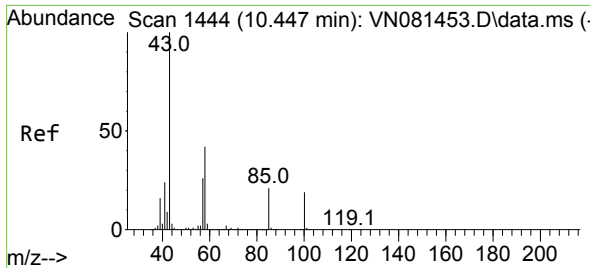
Tgt Ion: 98 Resp: 769027

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0

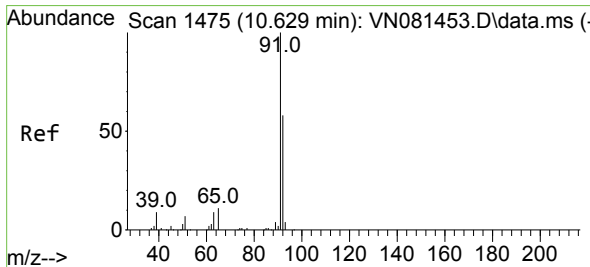
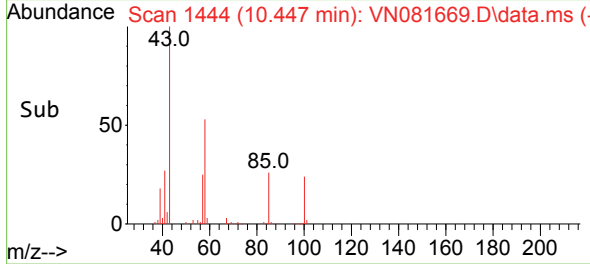
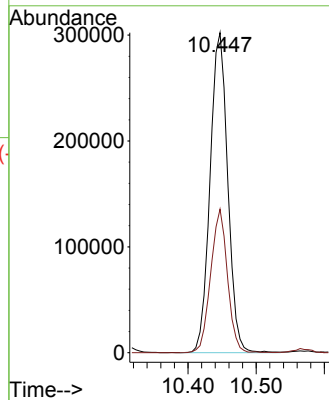
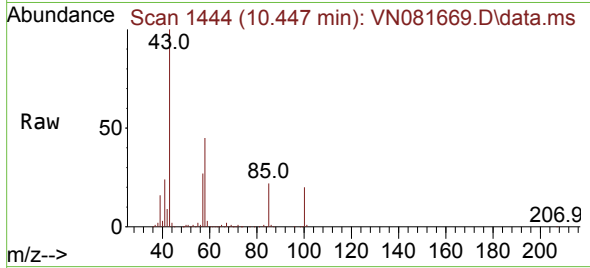




#51
4-Methyl-2-Pentanone
Concen: 91.604 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

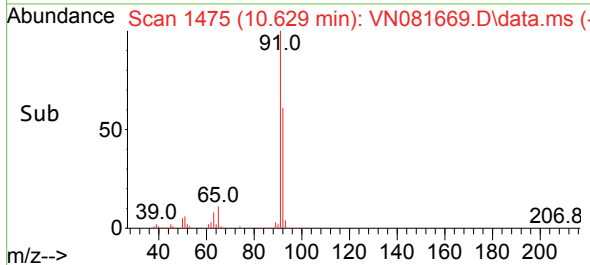
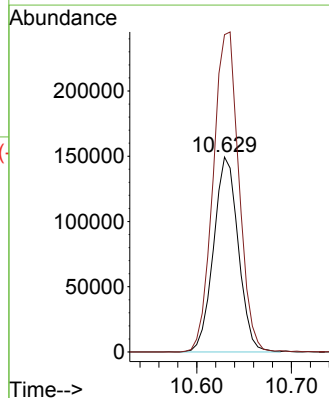
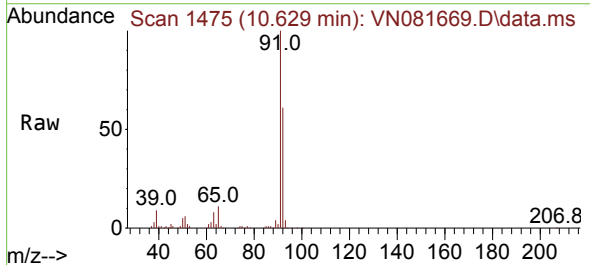
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

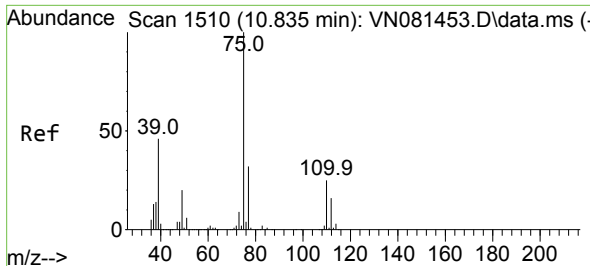
Tgt Ion: 43 Resp: 545302
Ion Ratio Lower Upper
43 100
58 42.7 29.4 44.0



#52
Toluene
Concen: 21.210 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 92 Resp: 270877
Ion Ratio Lower Upper
92 100
91 171.5 139.4 209.0

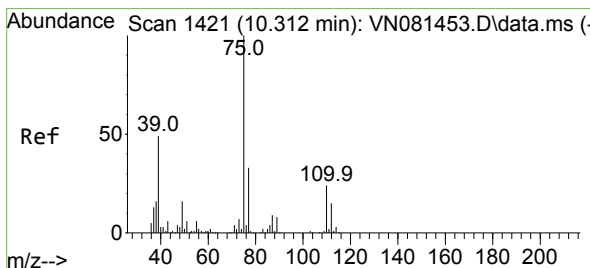
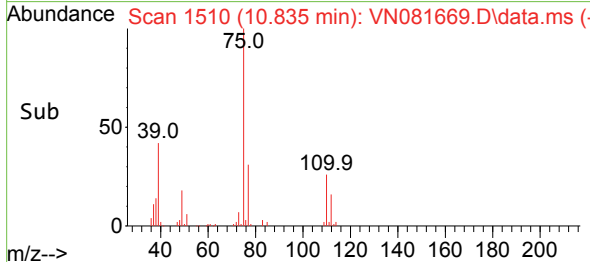
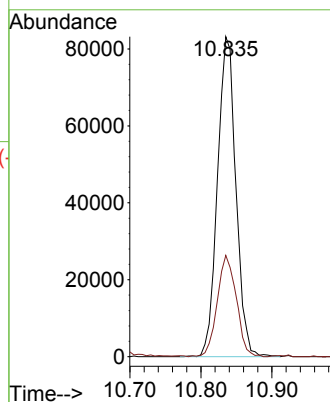
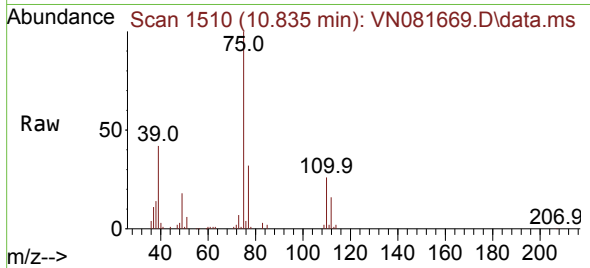




#53
 t-1,3-Dichloropropene
 Concen: 19.123 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

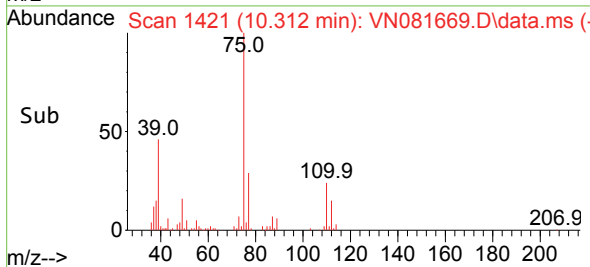
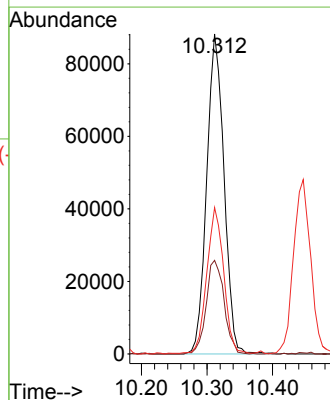
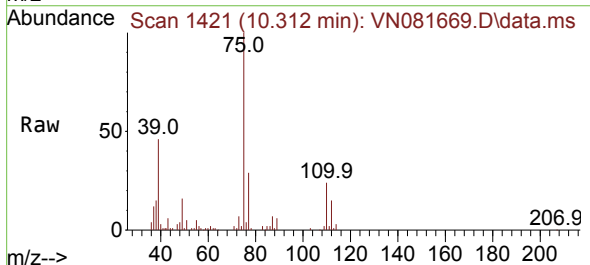
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBS01

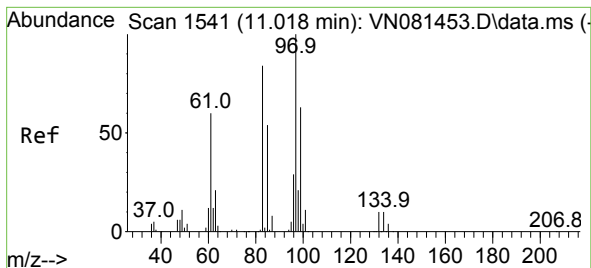
Tgt Ion: 75 Resp: 149307
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.376 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

Tgt Ion: 75 Resp: 162197
 Ion Ratio Lower Upper
 75 100
 77 29.3 23.3 34.9
 39 45.6 44.6 66.8

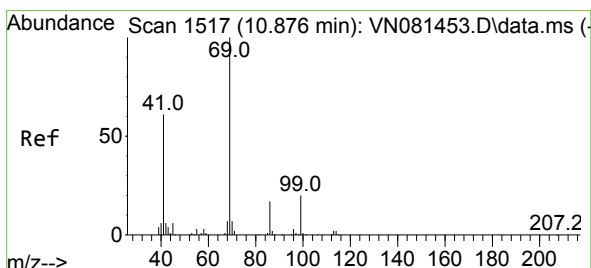
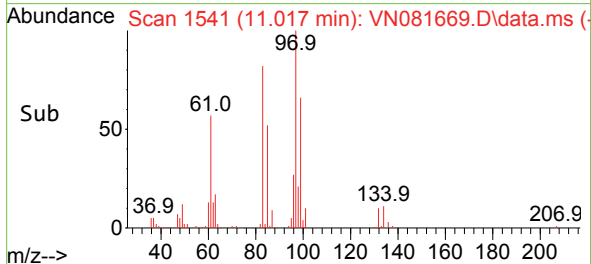
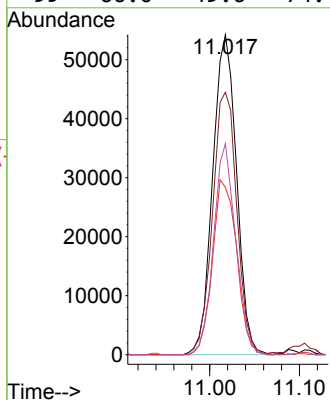
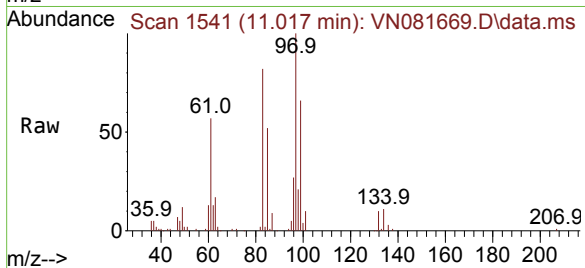




#55
1,1,2-Trichloroethane
Concen: 19.454 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

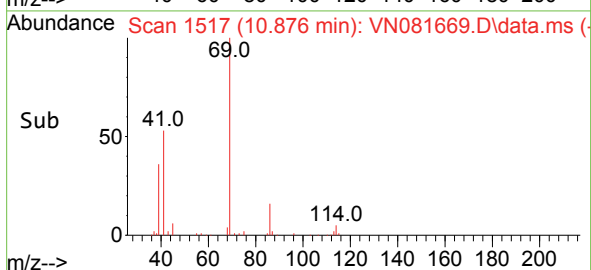
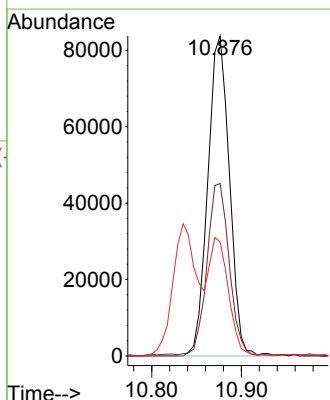
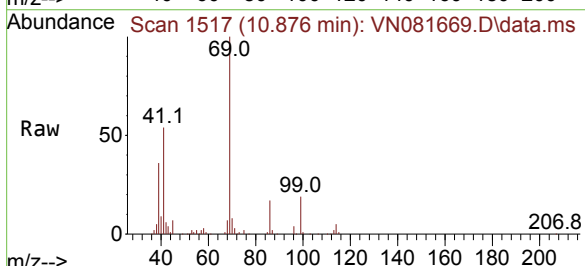
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

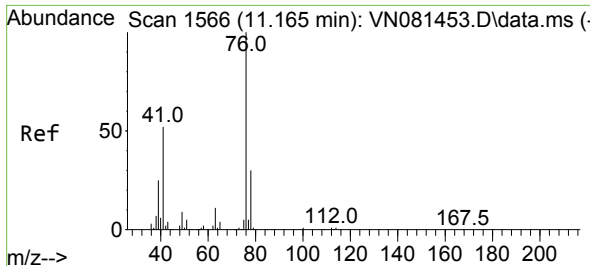
Tgt Ion:	97	Resp:	99991
Ion	Ratio	Lower	Upper
97	100		
83	82.0	72.9	109.3
85	52.3	50.2	75.2
99	66.0	49.6	74.4



#56
Ethyl methacrylate
Concen: 19.889 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion:	69	Resp:	140355
Ion	Ratio	Lower	Upper
69	100		
41	56.2	61.0	91.6#
39	32.6	31.8	47.6

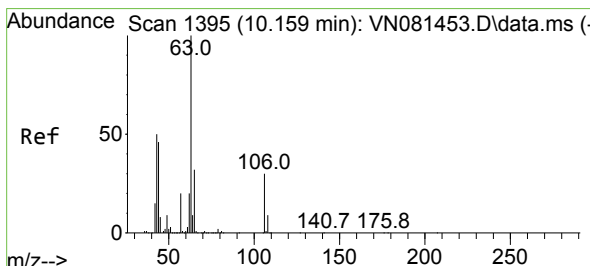
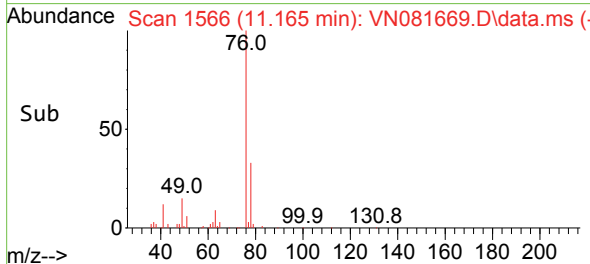
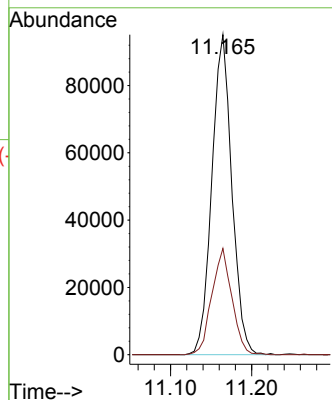
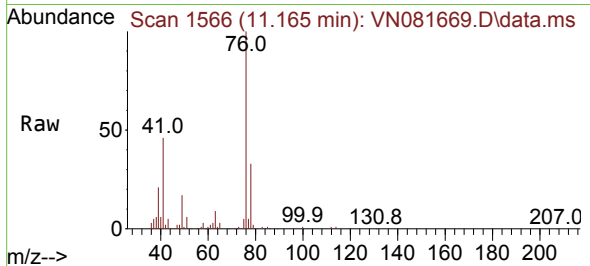




#57
1,3-Dichloropropane
Concen: 19.321 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

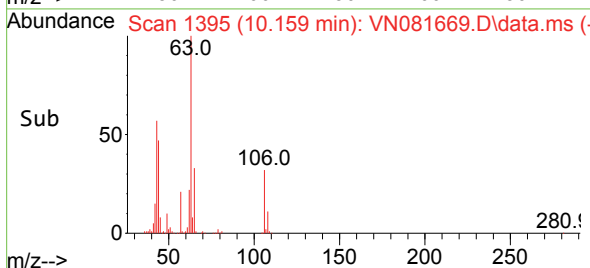
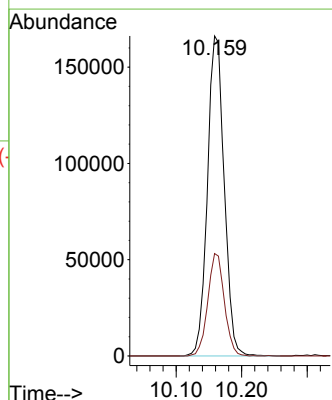
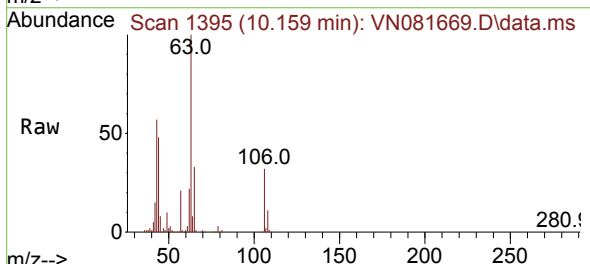
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

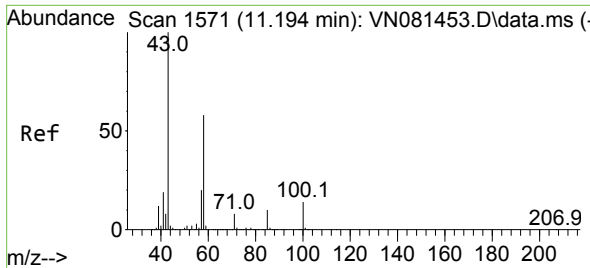
Tgt Ion: 76 Resp: 162797
Ion Ratio Lower Upper
76 100
78 33.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 91.461 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 63 Resp: 295791
Ion Ratio Lower Upper
63 100
106 31.6 18.6 28.0#

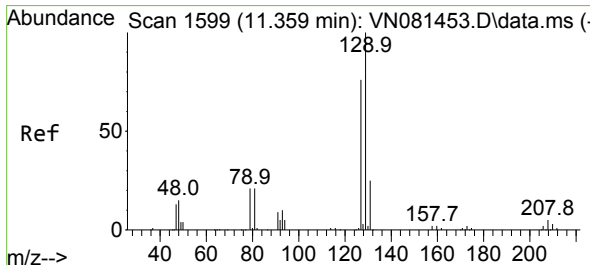
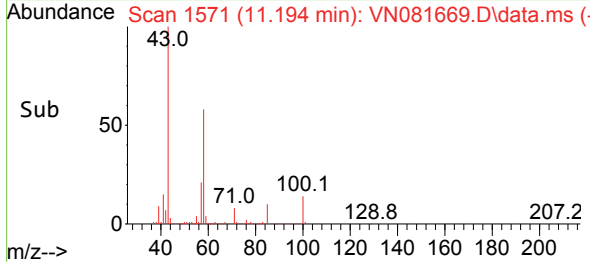
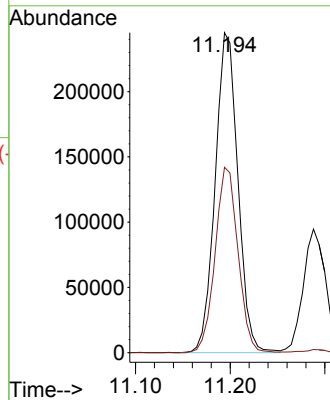
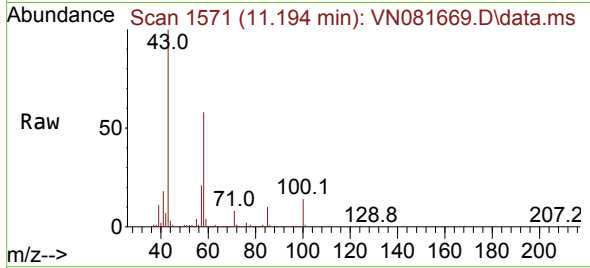




#59
2-Hexanone
Concen: 93.083 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

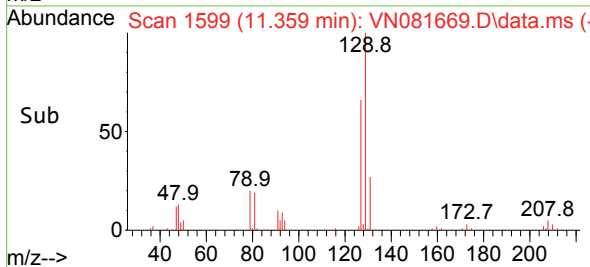
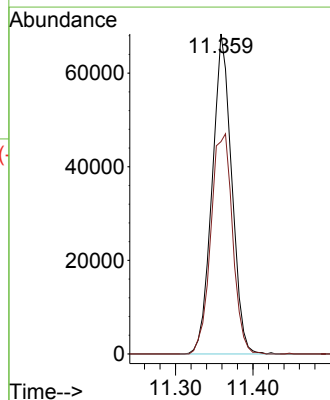
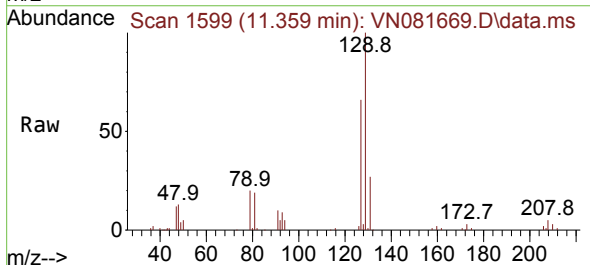
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

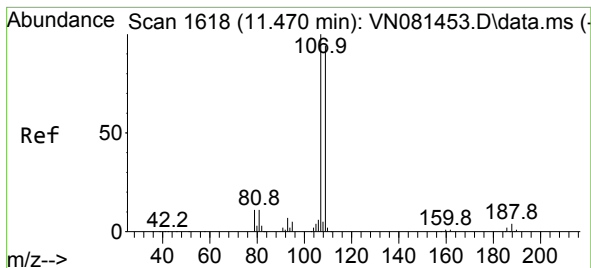
Tgt Ion: 43 Resp: 409670
Ion Ratio Lower Upper
43 100
58 58.4 25.9 77.8



#60
Dibromochloromethane
Concen: 21.224 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 129 Resp: 119970
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.2

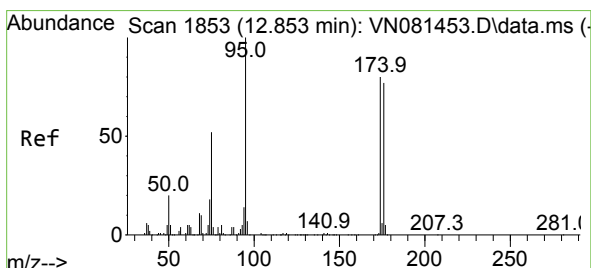
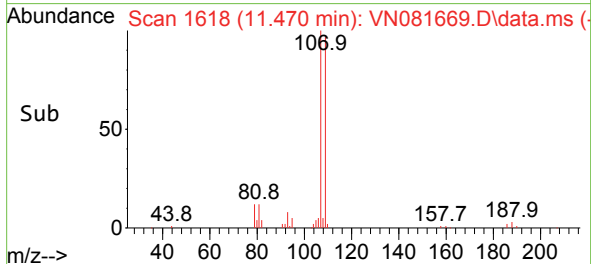
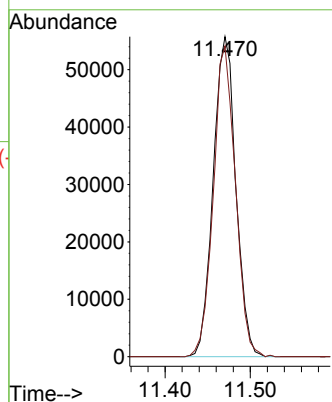
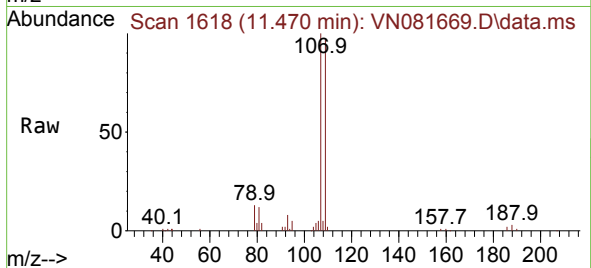




#61
1,2-Dibromoethane
Concen: 19.649 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

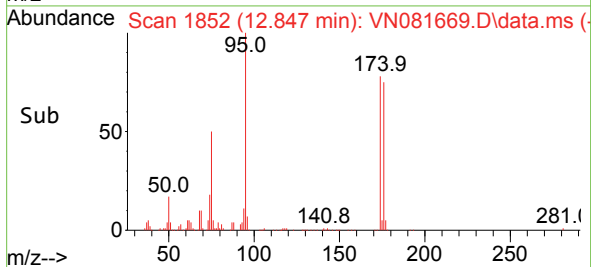
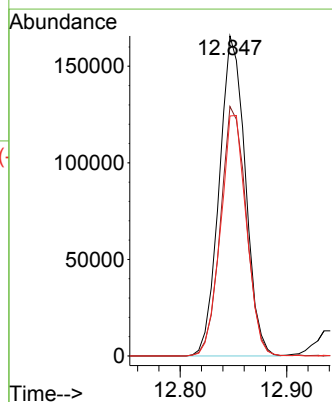
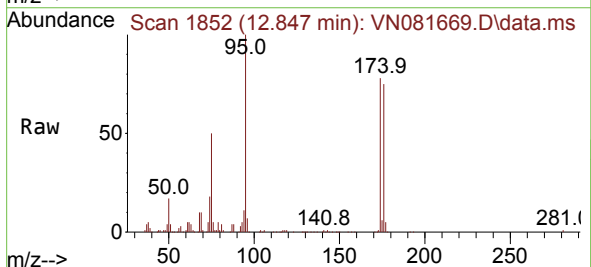
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

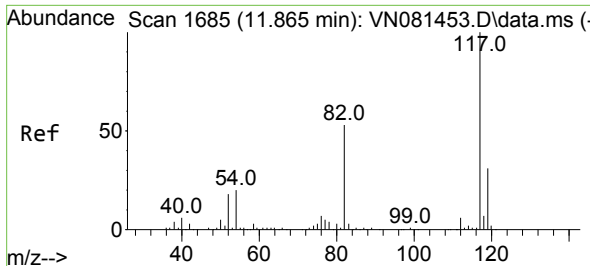
Tgt Ion:107 Resp: 102960
Ion Ratio Lower Upper
107 100
109 94.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 54.037 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 95 Resp: 281102
Ion Ratio Lower Upper
95 100
174 77.2 0.0 120.4
176 74.9 0.0 121.0

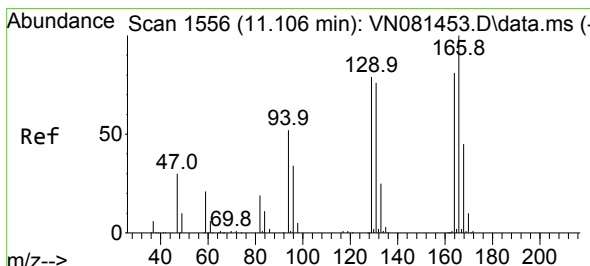
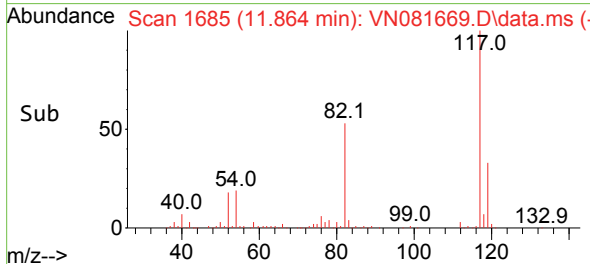
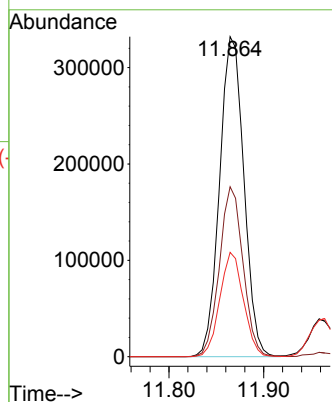
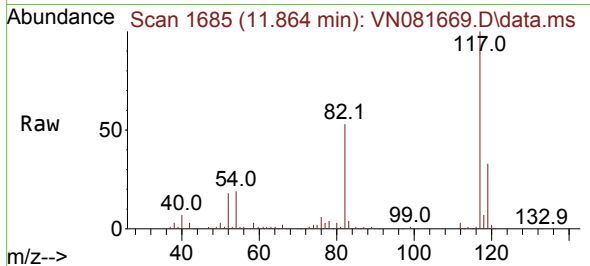




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

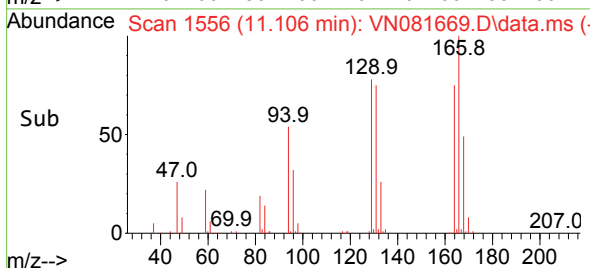
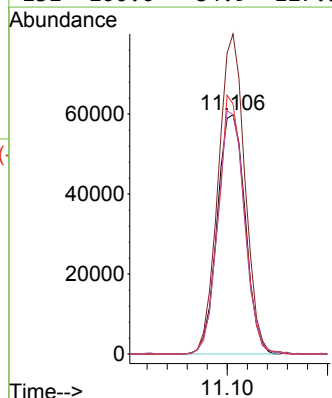
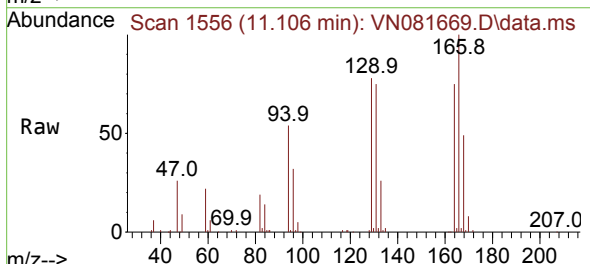
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

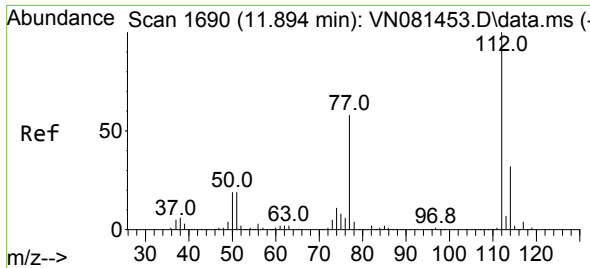
Tgt Ion:117 Resp: 592142
Ion Ratio Lower Upper
117 100
82 53.1 52.7 79.1
119 32.6 25.3 37.9



#64
Tetrachloroethene
Concen: 20.430 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion:164 Resp: 115636
Ion Ratio Lower Upper
164 100
166 133.7 105.8 158.6
129 104.5 89.6 134.4
131 100.0 84.9 127.3

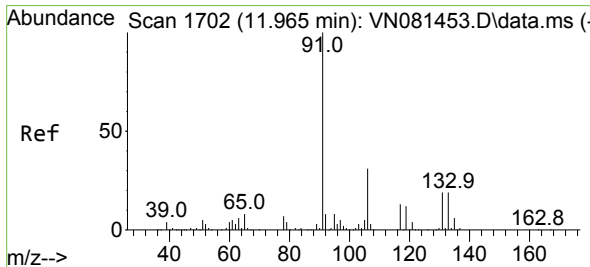
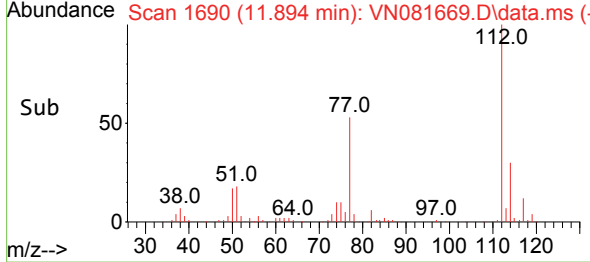
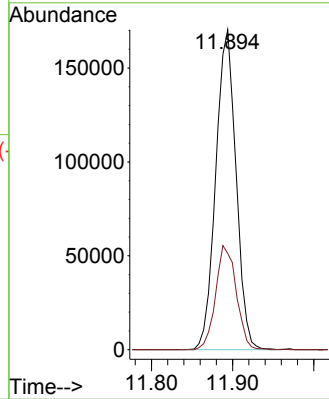
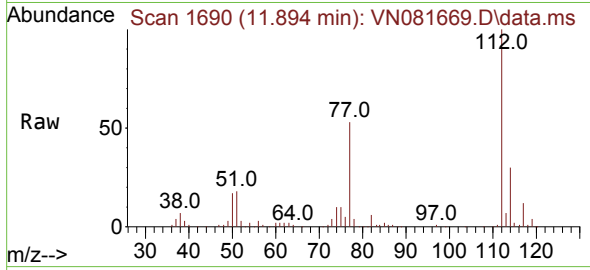




#65
Chlorobenzene
Concen: 21.110 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

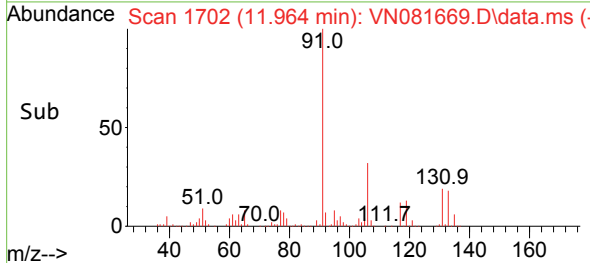
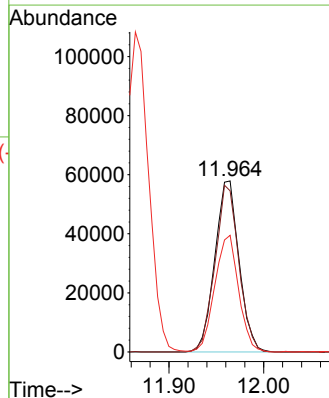
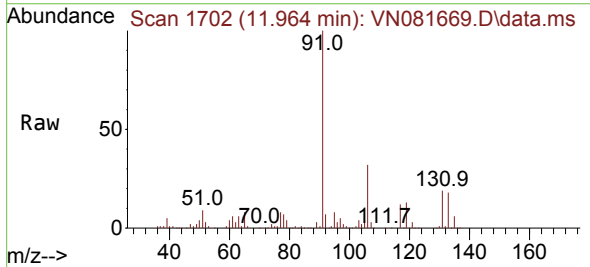
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

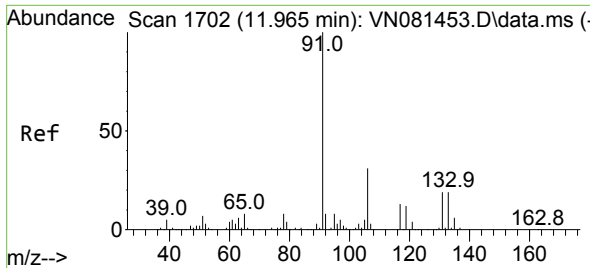
Tgt Ion:112 Resp: 295501
Ion Ratio Lower Upper
112 100
114 30.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.854 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion:131 Resp: 103005
Ion Ratio Lower Upper
131 100
133 95.9 46.8 140.3
119 67.2 34.6 103.9

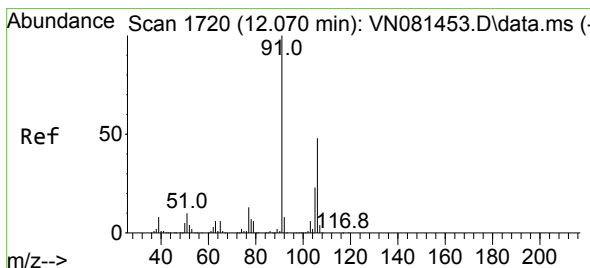
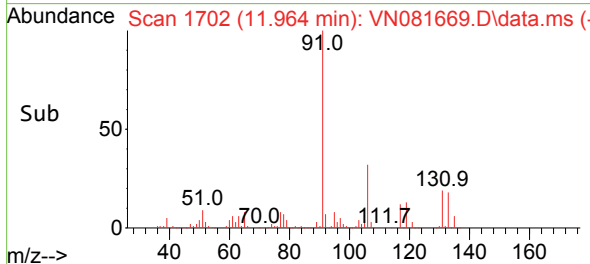
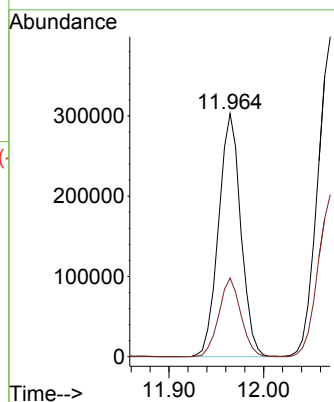
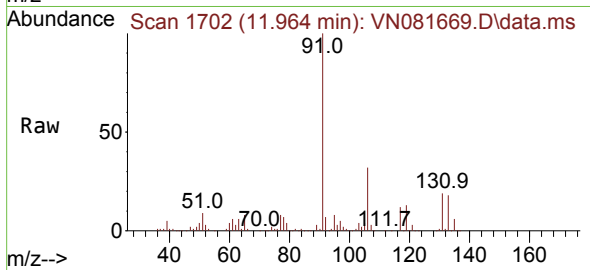




#67
Ethyl Benzene
Concen: 20.338 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

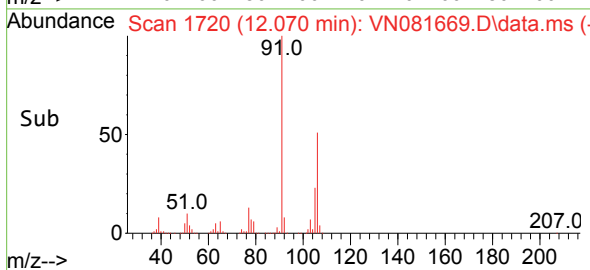
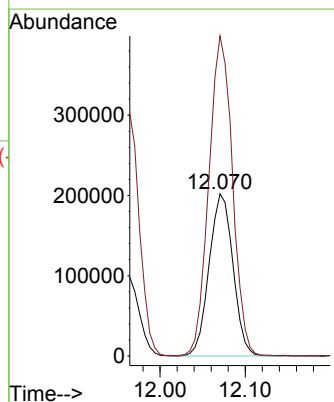
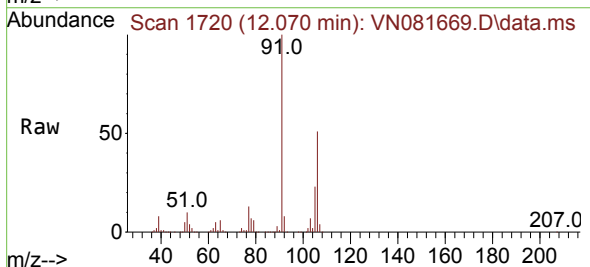
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

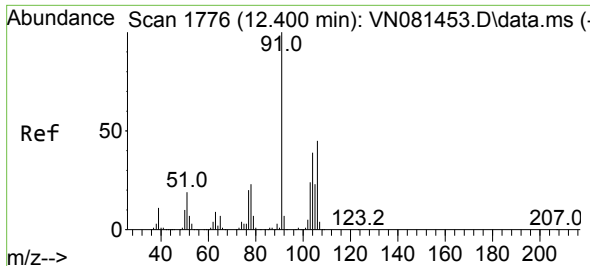
Tgt Ion: 91 Resp: 494543
Ion Ratio Lower Upper
91 100
106 32.4 23.8 35.6



#68
m/p-Xylenes
Concen: 43.021 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 106 Resp: 392168
Ion Ratio Lower Upper
106 100
91 196.5 169.0 253.6





#69

o-Xylene

Concen: 20.932 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

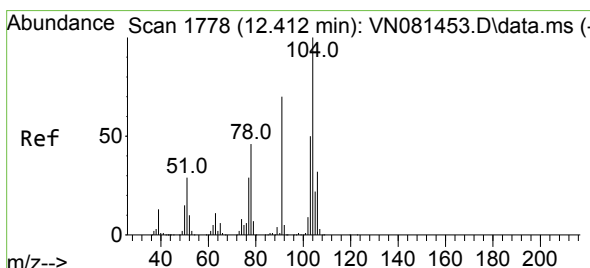
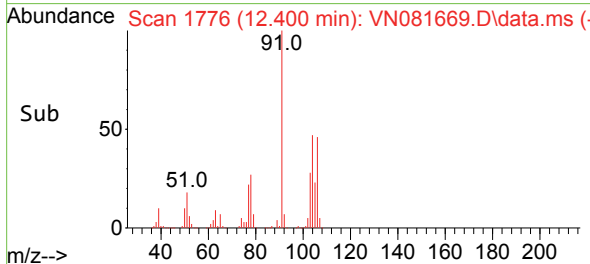
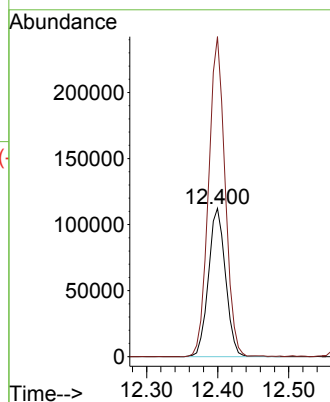
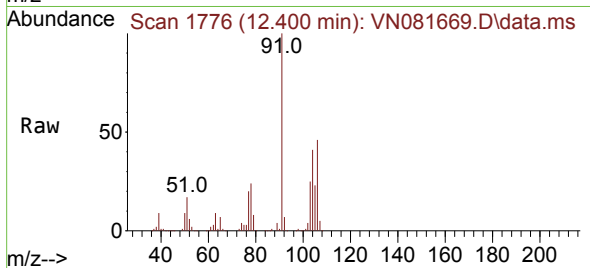
VN0408WBS01

Tgt Ion:106 Resp: 187322

Ion Ratio Lower Upper

106 100

91 209.3 112.1 336.3



#70

Styrene

Concen: 20.944 ug/l

RT: 12.411 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

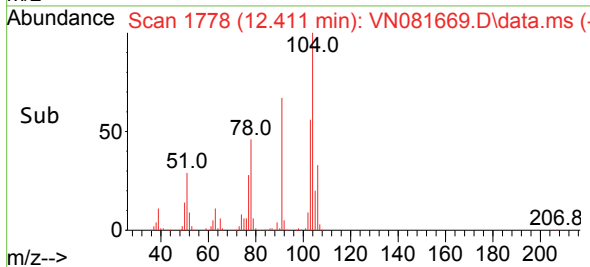
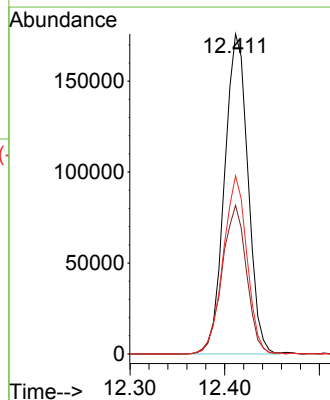
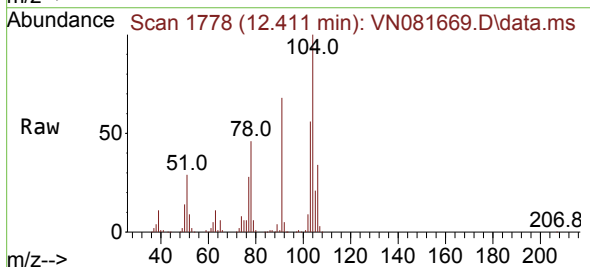
Tgt Ion:104 Resp: 302282

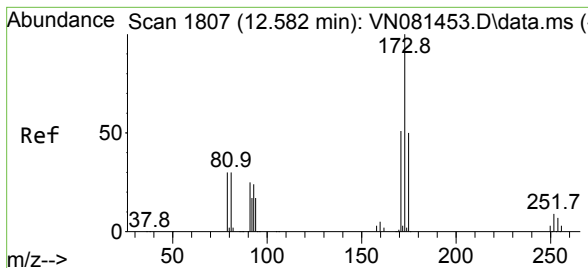
Ion Ratio Lower Upper

104 100

78 48.8 43.8 65.8

103 56.4 44.2 66.2





#71

Bromoform

Concen: 19.554 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBS01

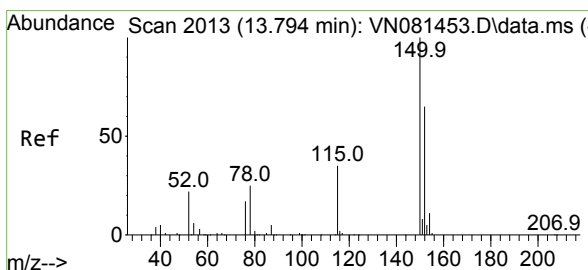
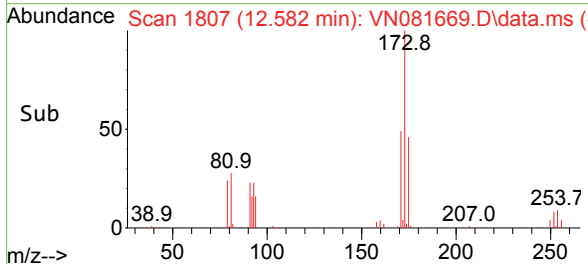
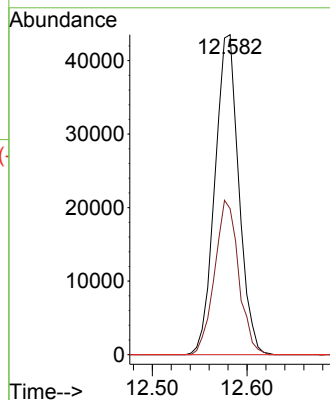
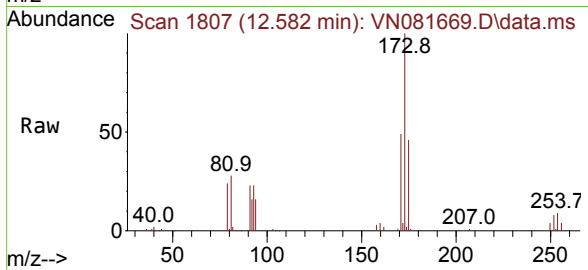
Tgt Ion:173 Resp: 76234

Ion Ratio Lower Upper

173 100

175 48.7 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

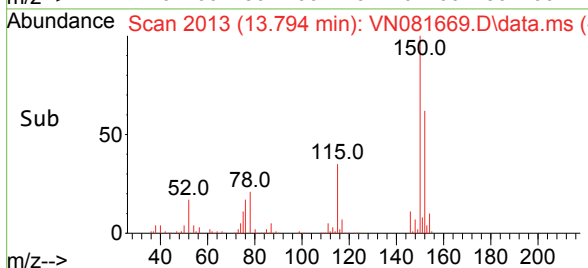
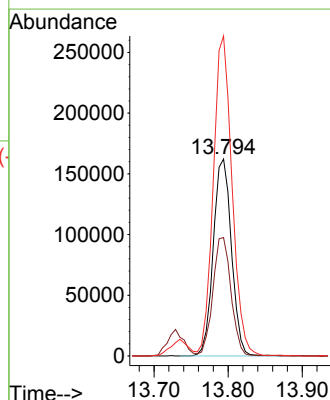
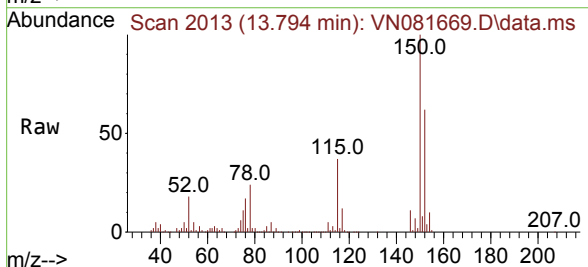
Tgt Ion:152 Resp: 276481

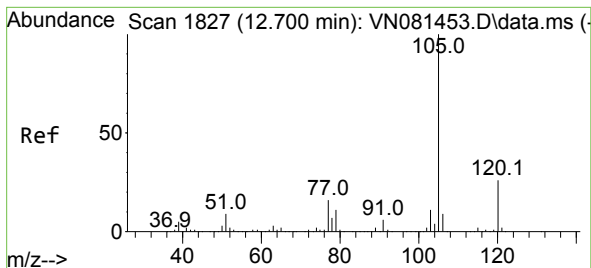
Ion Ratio Lower Upper

152 100

115 59.7 32.3 96.8

150 166.9 0.0 339.8





#73

Isopropylbenzene

Concen: 20.458 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

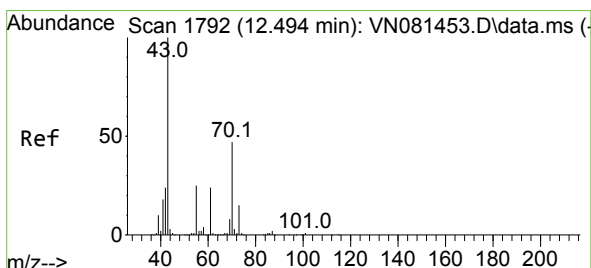
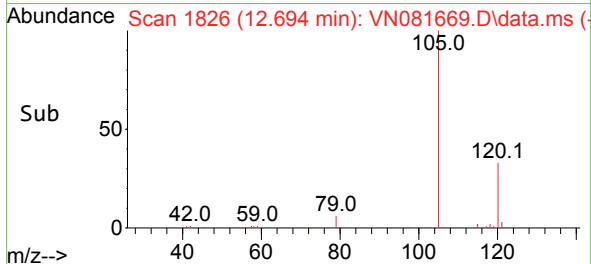
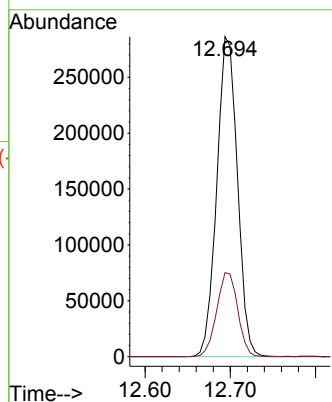
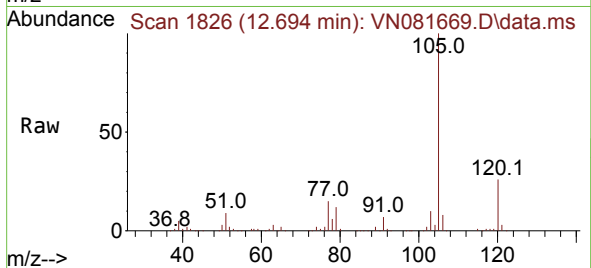
VN0408WBS01

Tgt Ion:105 Resp: 482150

Ion Ratio Lower Upper

105 100

120 26.8 12.6 37.6



#74

N-ethyl acetate

Concen: 17.776 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Tgt Ion: 43 Resp: 151607

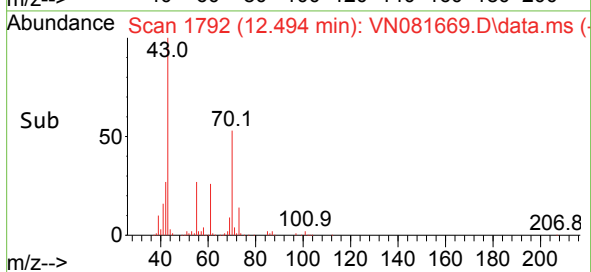
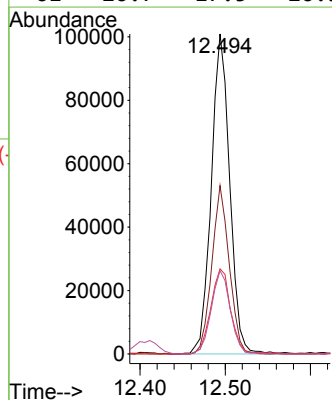
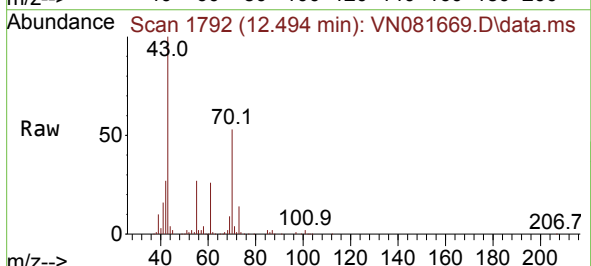
Ion Ratio Lower Upper

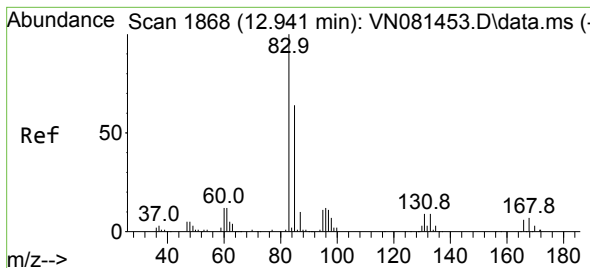
43 100

70 49.8 30.1 45.1#

55 28.8 17.0 25.4#

61 26.7 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 17.800 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBS01

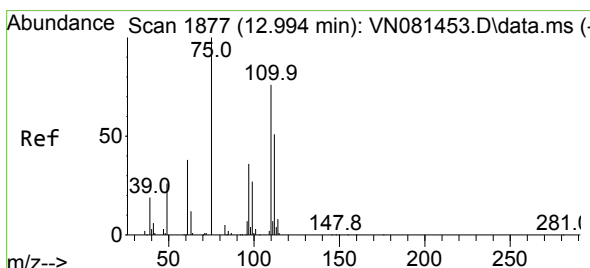
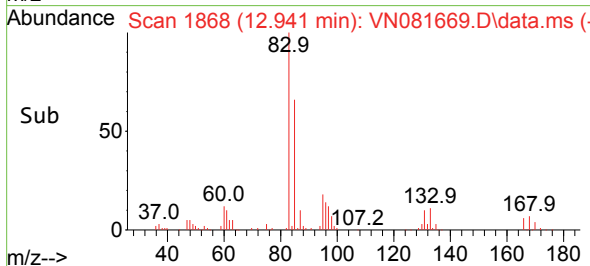
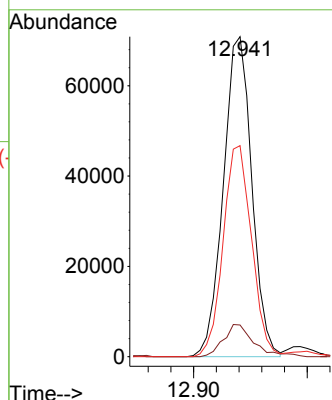
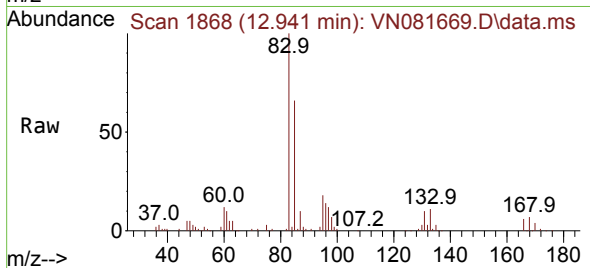
Tgt Ion: 83 Resp: 123342

Ion Ratio Lower Upper

83 100

131 10.7 4.1 12.3

85 66.1 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 26.712 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN081669.D

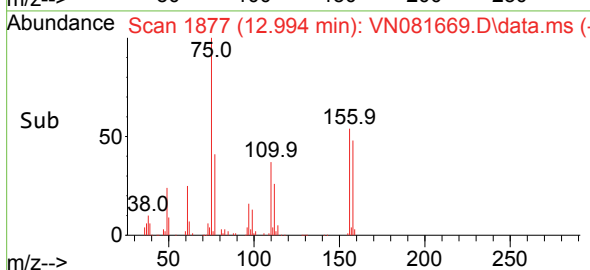
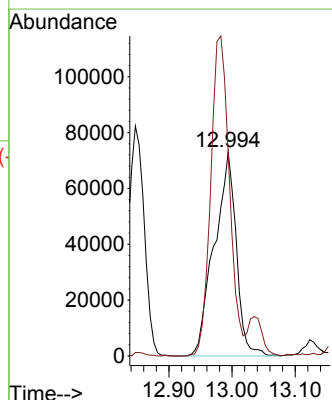
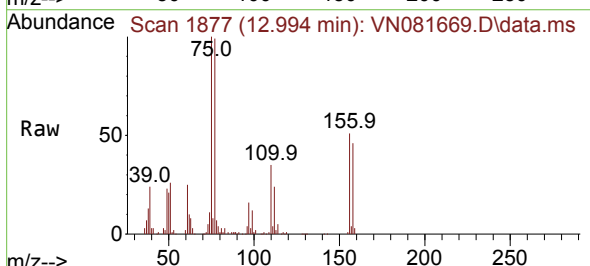
Acq: 08 Apr 2024 11:44

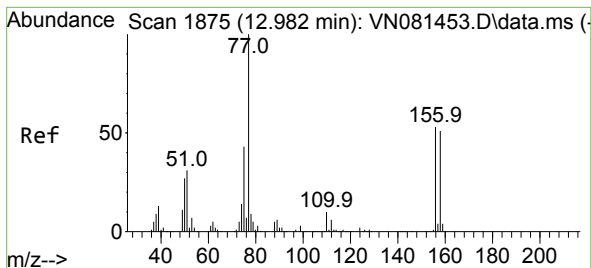
Tgt Ion: 75 Resp: 176659

Ion Ratio Lower Upper

75 100

77 133.1 91.0 272.8





#77

Bromobenzene

Concen: 20.038 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBS01

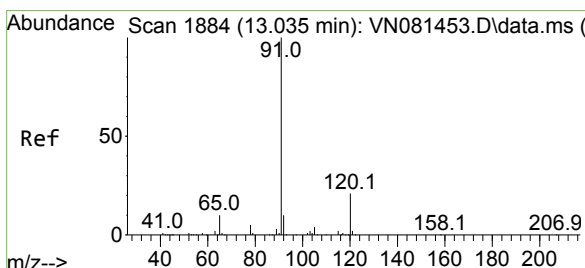
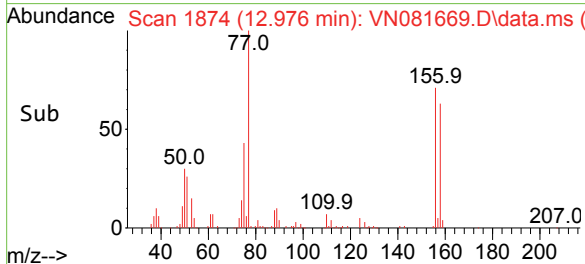
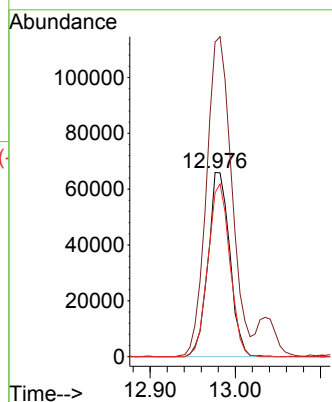
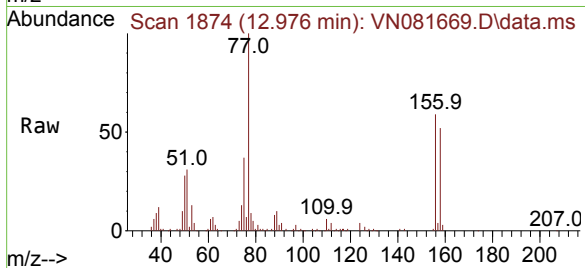
Tgt Ion:156 Resp: 116657

Ion Ratio Lower Upper

156 100

77 201.5 138.1 414.3

158 94.7 46.5 139.5



#78

n-propylbenzene

Concen: 20.223 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081669.D

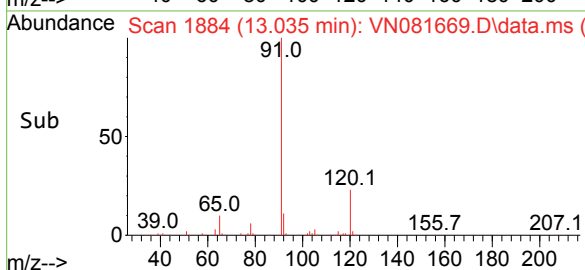
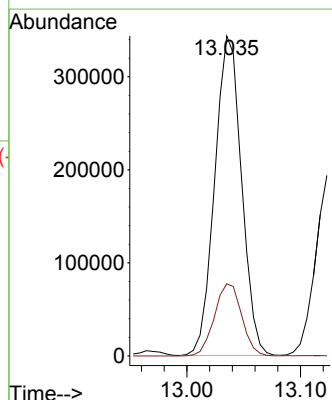
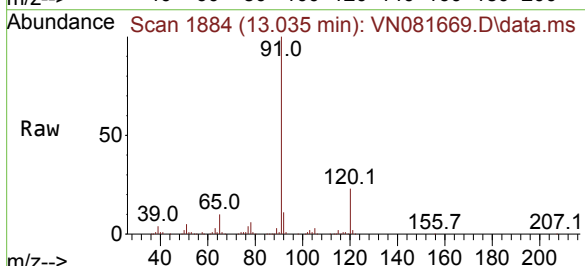
Acq: 08 Apr 2024 11:44

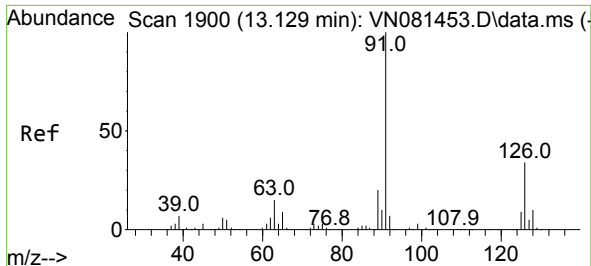
Tgt Ion: 91 Resp: 562855

Ion Ratio Lower Upper

91 100

120 23.0 10.3 30.9

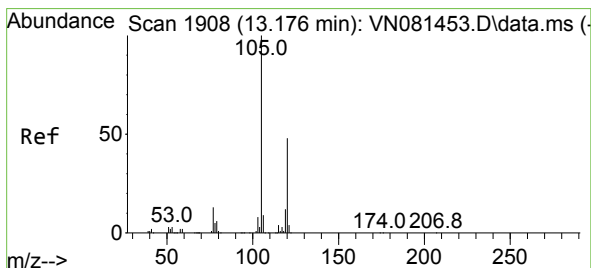
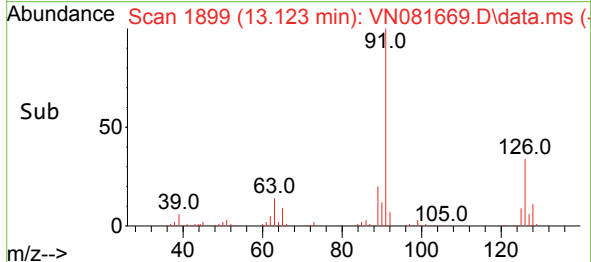
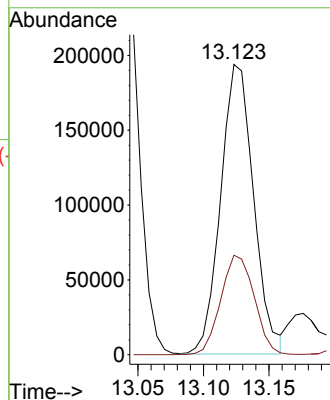
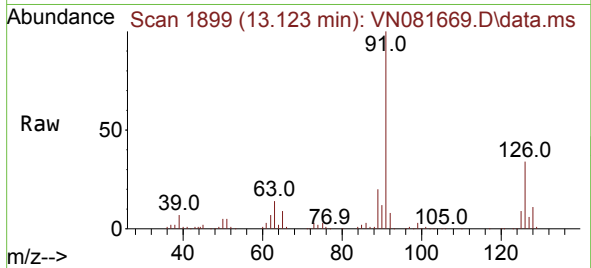




#79
2-Chlorotoluene
Concen: 20.342 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

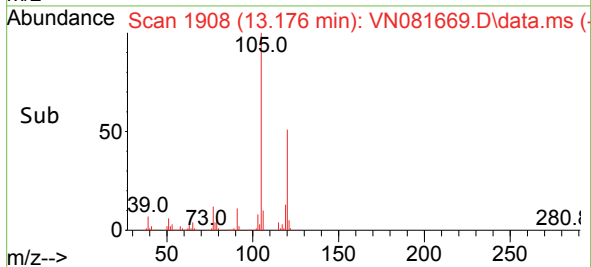
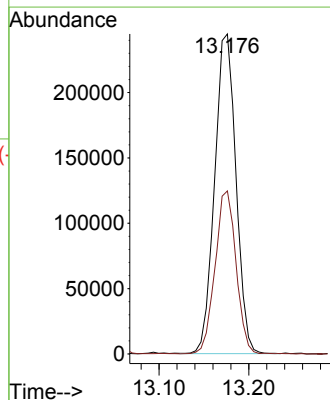
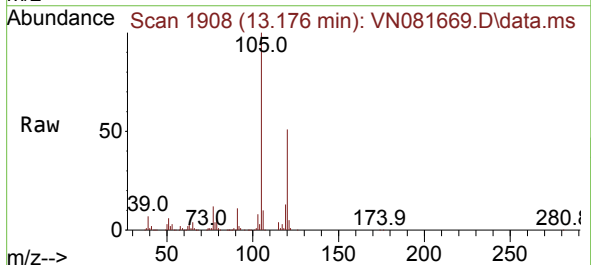
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBS01

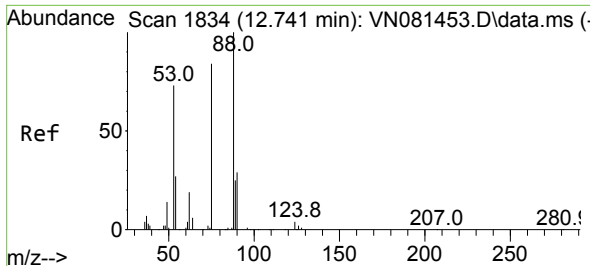
Tgt Ion: 91 Resp: 338857
Ion Ratio Lower Upper
91 100
126 34.8 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 20.725 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081669.D
Acq: 08 Apr 2024 11:44

Tgt Ion: 105 Resp: 403416
Ion Ratio Lower Upper
105 100
120 50.0 23.0 69.0

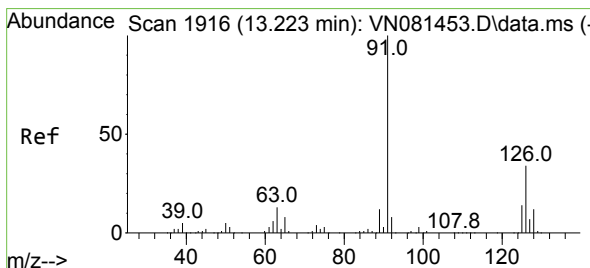
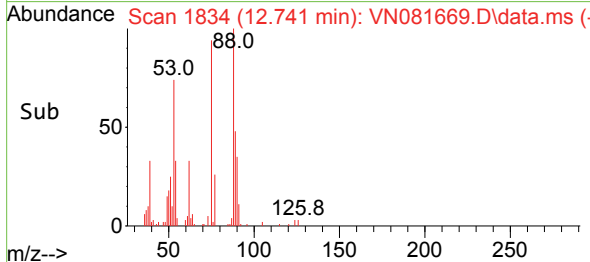
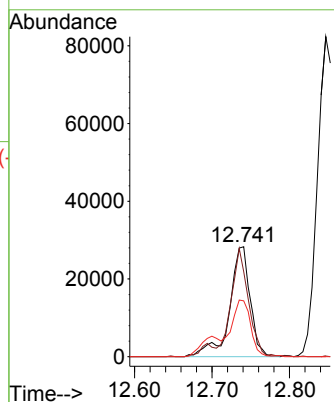
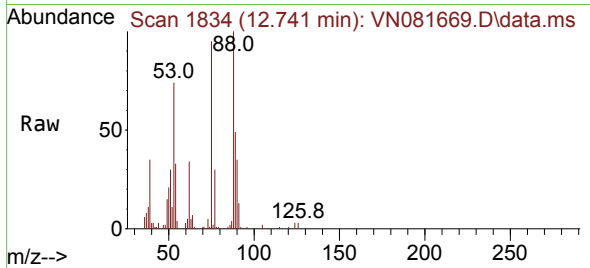




#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.374 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

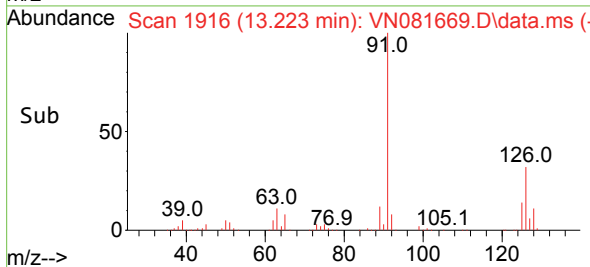
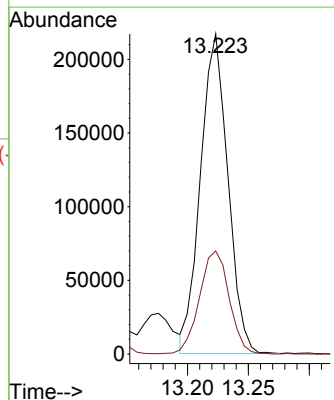
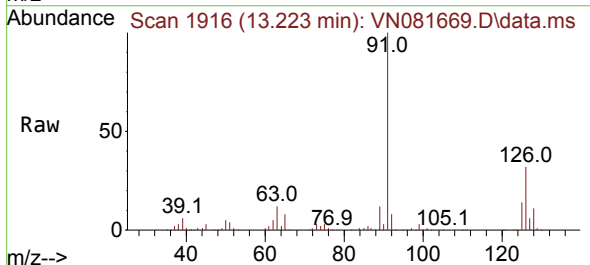
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBS01

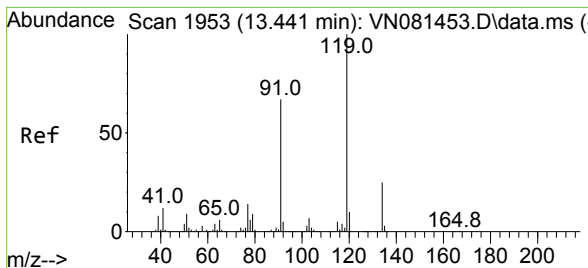
Tgt Ion: 75 Resp: 52311
 Ion Ratio Lower Upper
 75 100
 53 83.0 71.4 107.2
 89 46.9 33.4 50.0



#82
 4-Chlorotoluene
 Concen: 20.619 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

Tgt Ion: 91 Resp: 338626
 Ion Ratio Lower Upper
 91 100
 126 34.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 20.673 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBS01

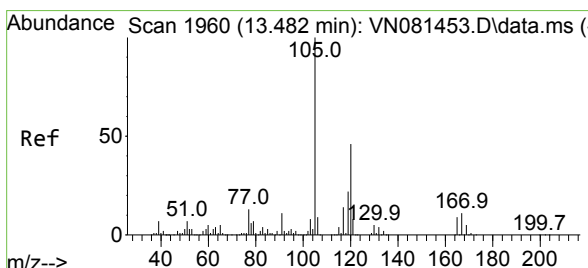
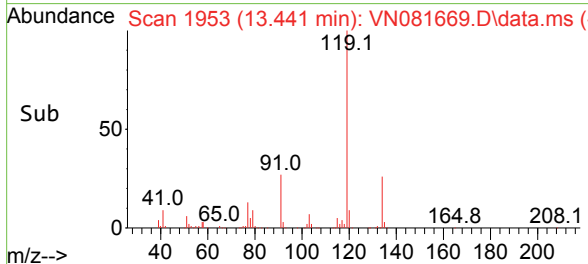
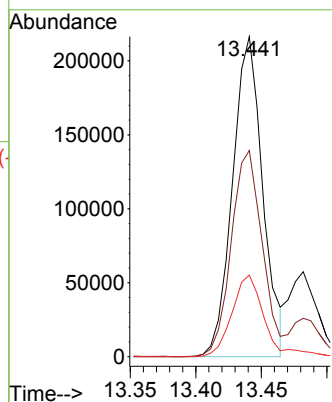
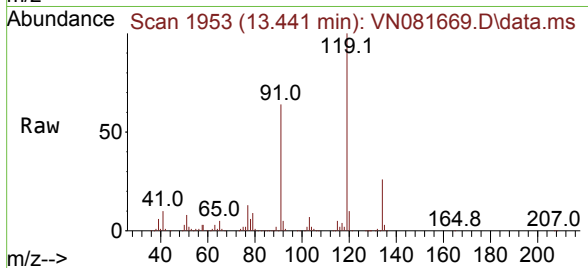
Tgt Ion:119 Resp: 347015

Ion Ratio Lower Upper

119 100

91 65.9 36.8 110.4

134 27.3 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 20.840 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081669.D

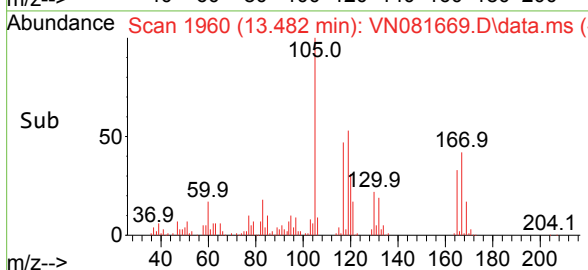
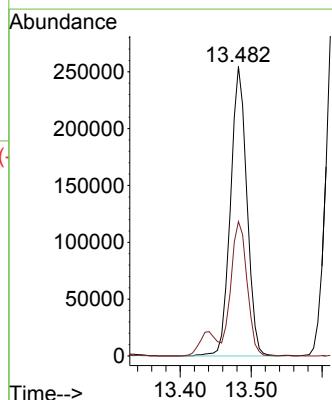
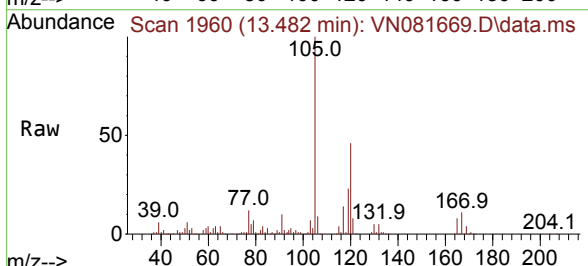
Acq: 08 Apr 2024 11:44

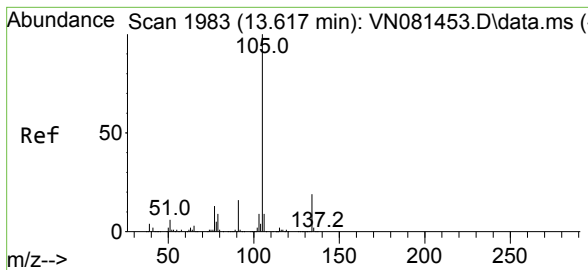
Tgt Ion:105 Resp: 407718

Ion Ratio Lower Upper

105 100

120 45.4 20.9 62.7

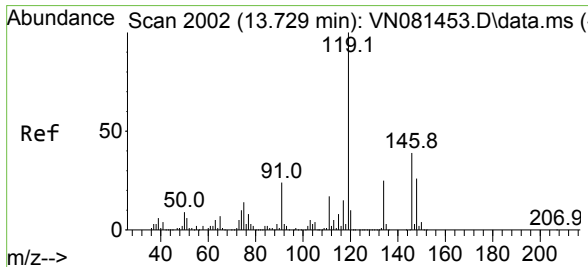
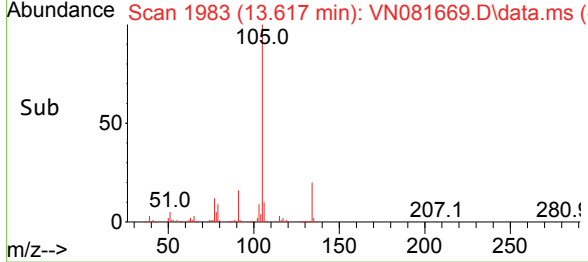
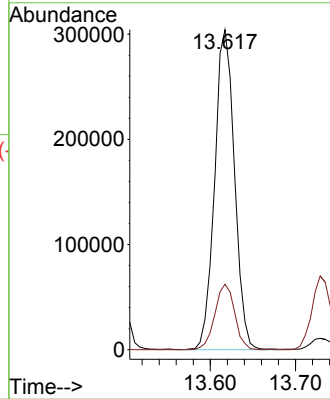
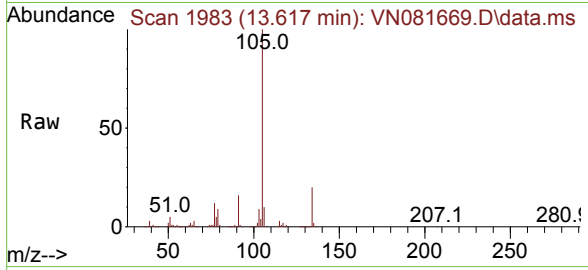




#85
 sec-Butylbenzene
 Concen: 20.538 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

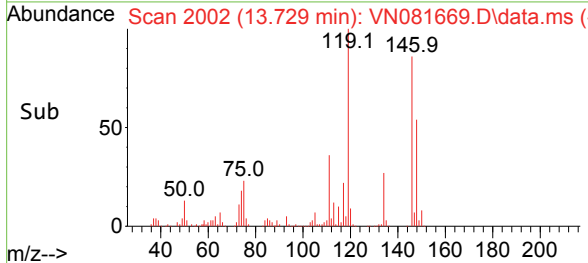
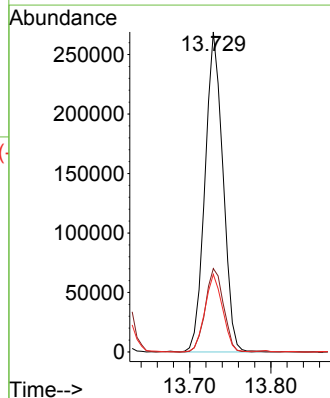
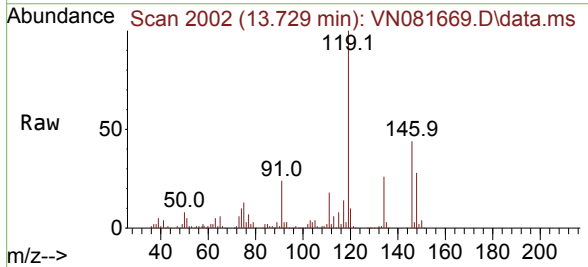
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBS01

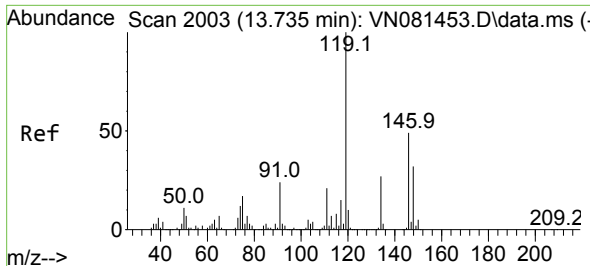
Tgt Ion:105 Resp: 492822
 Ion Ratio Lower Upper
 105 100
 134 20.4 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 21.016 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

Tgt Ion:119 Resp: 412230
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.2
 91 24.0 13.5 40.4

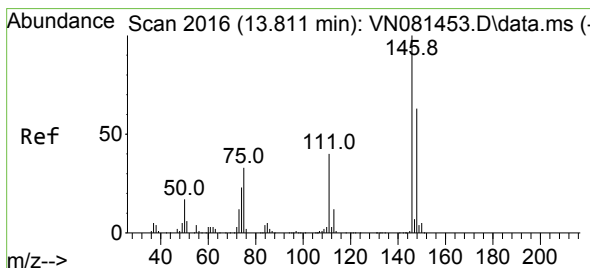
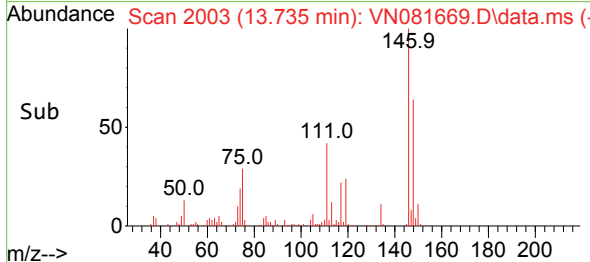
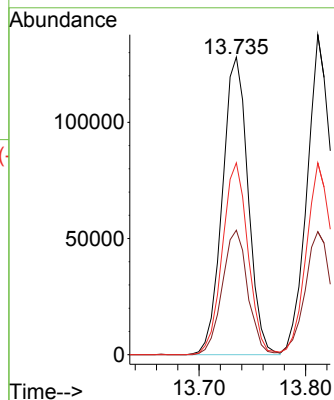
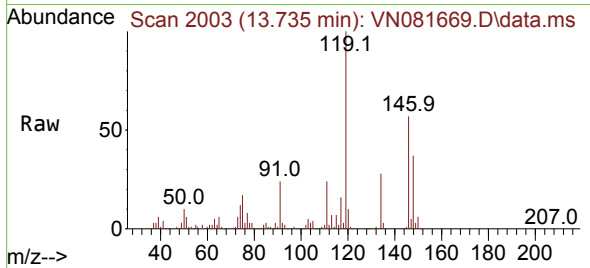




#87
 1,3-Dichlorobenzene
 Concen: 20.074 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

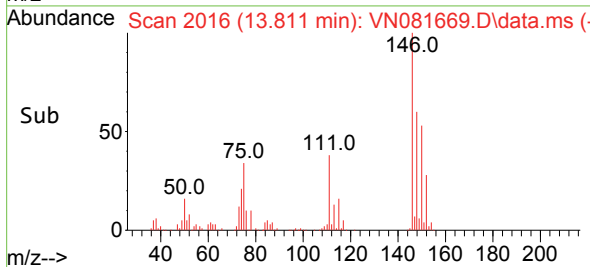
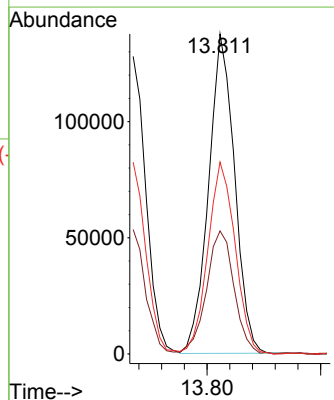
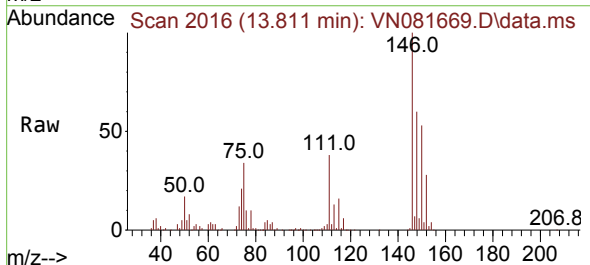
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBS01

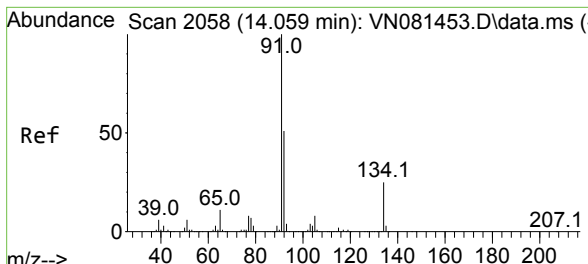
Tgt Ion:146 Resp: 214718
 Ion Ratio Lower Upper
 146 100
 111 41.5 23.9 71.7
 148 64.2 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 19.744 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

Tgt Ion:146 Resp: 218682
 Ion Ratio Lower Upper
 146 100
 111 41.1 22.6 67.7
 148 63.2 31.9 95.5



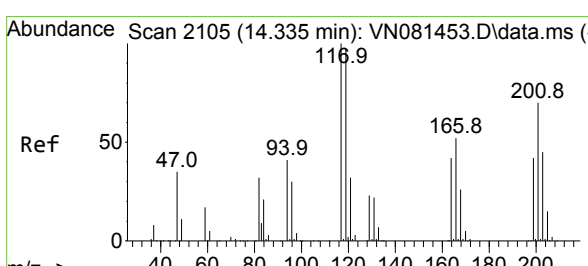
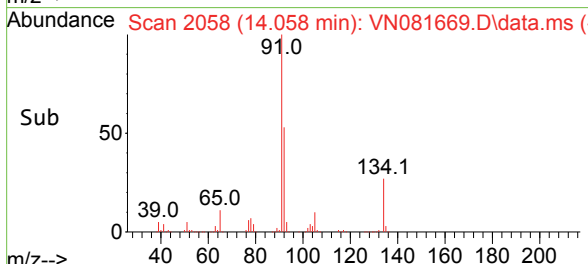
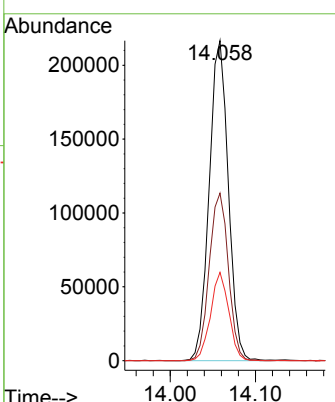
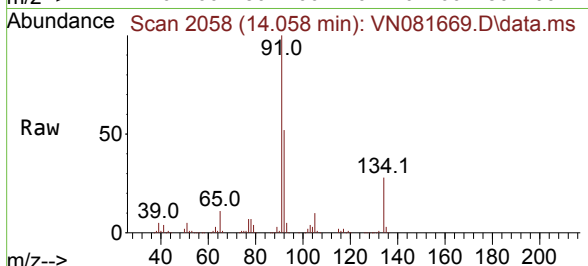


#89
 n-Butylbenzene
 Concen: 19.440 ug/l
 RT: 14.058 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

Instrument : MSVOA_N
 ClientSampleId : VN0408WBS01

Tgt Ion: 91 Resp: 338135

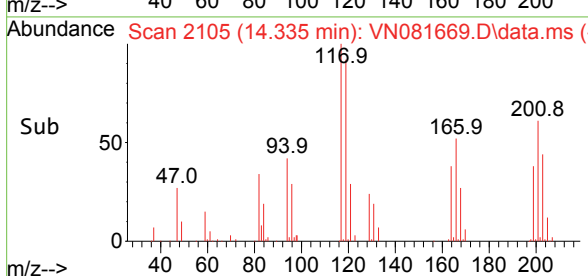
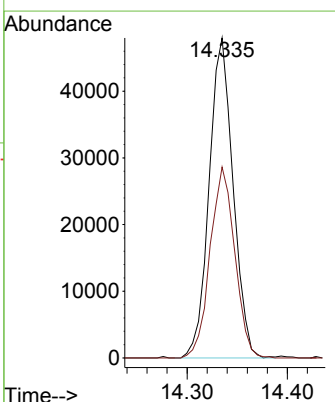
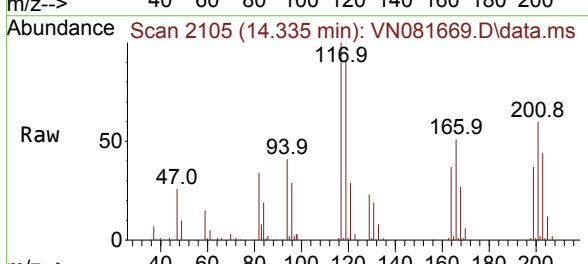
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.7	80.1
134	26.4	10.8	32.4

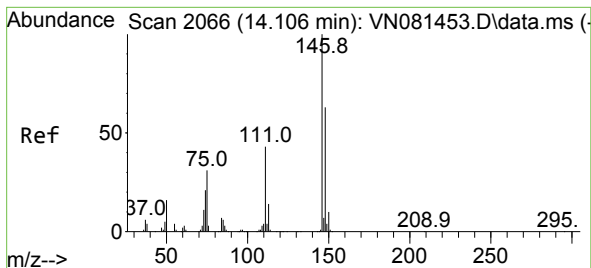


#90
 Hexachloroethane
 Concen: 21.422 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

Tgt Ion: 117 Resp: 79580

Ion	Ratio	Lower	Upper
117	100		
201	61.5	30.0	90.0





#91

1,2-Dichlorobenzene

Concen: 20.430 ug/l

RT: 14.105 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBS01

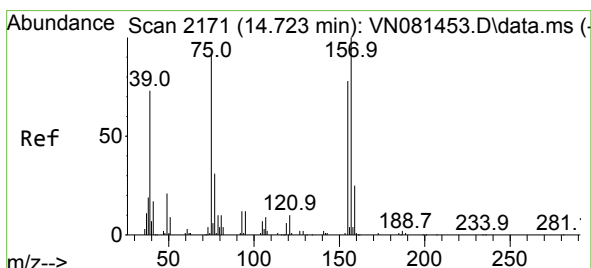
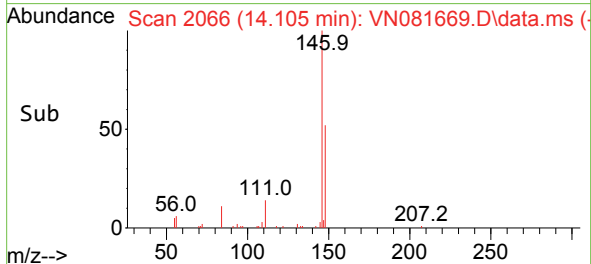
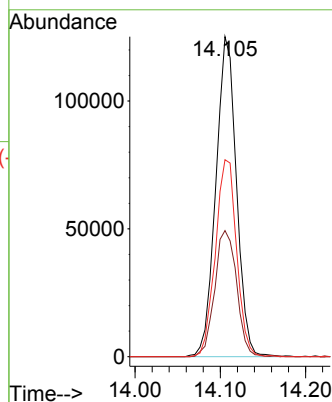
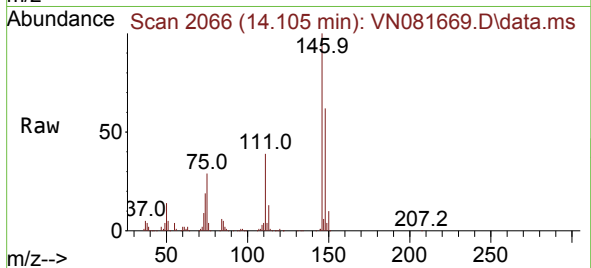
Tgt Ion:146 Resp: 210335

Ion Ratio Lower Upper

146 100

111 41.9 23.9 71.8

148 63.4 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.686 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

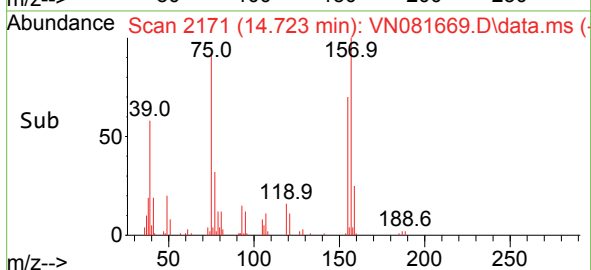
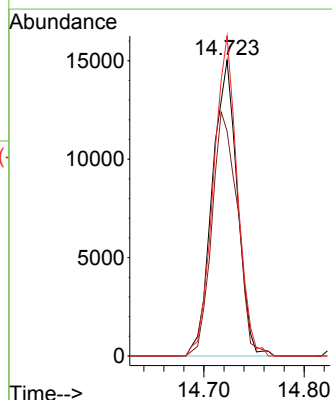
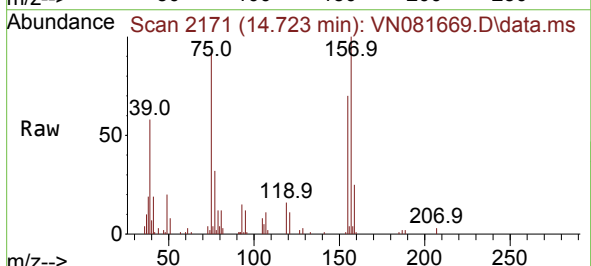
Tgt Ion: 75 Resp: 26081

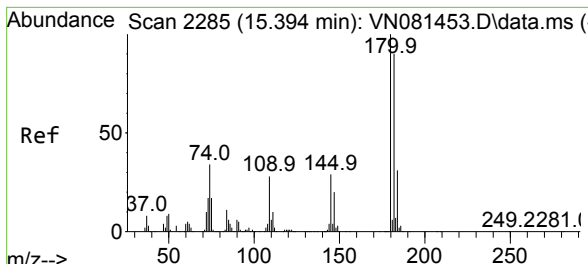
Ion Ratio Lower Upper

75 100

155 84.3 31.8 95.4

157 103.5 41.1 123.4

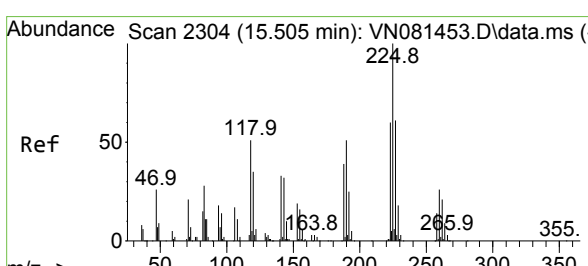
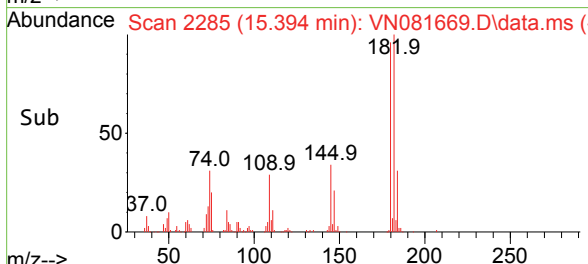
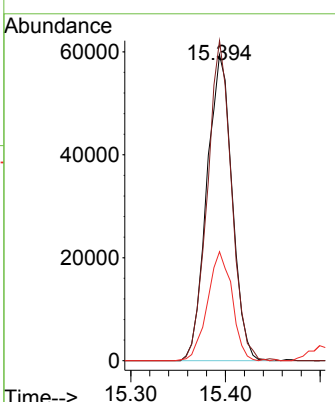
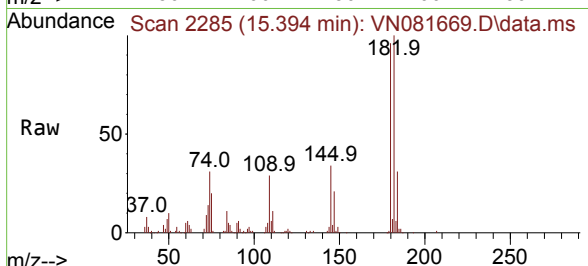




#93
 1,2,4-Trichlorobenzene
 Concen: 18.486 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

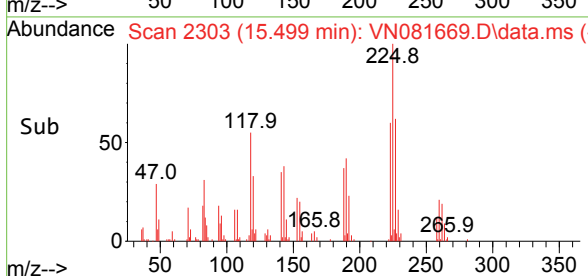
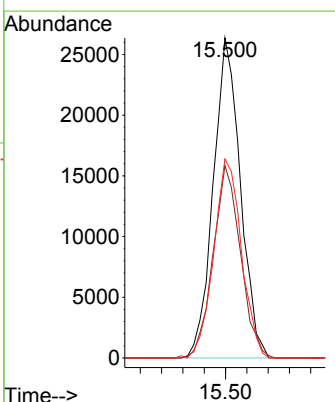
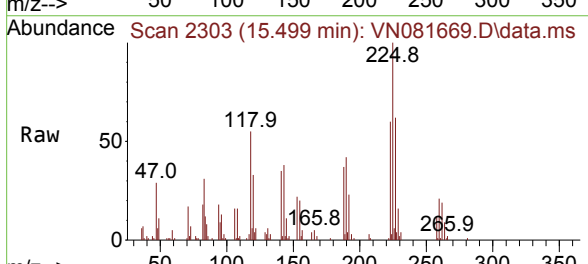
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBS01

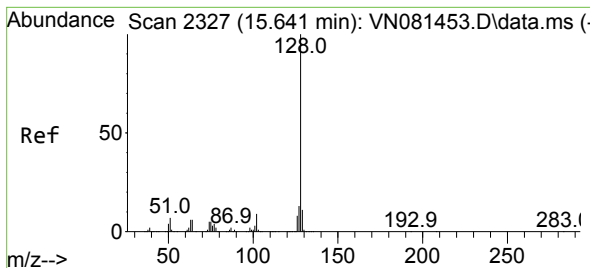
Tgt Ion:	180	Resp:	110043
Ion Ratio	Lower	Upper	
180	100		
182	99.9	46.6	139.7
145	34.6	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 17.783 ug/l
 RT: 15.499 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081669.D
 Acq: 08 Apr 2024 11:44

Tgt Ion:	225	Resp:	46446
Ion Ratio	Lower	Upper	
225	100		
223	60.7	33.3	99.8
227	63.6	33.1	99.2





#95

Naphthalene

Concen: 18.837 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBS01

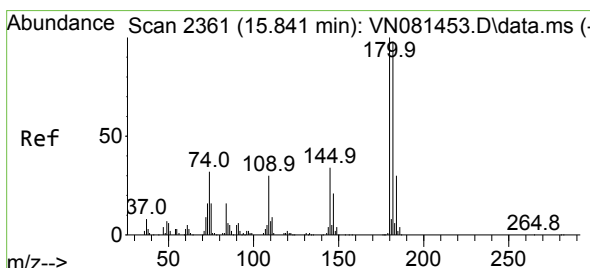
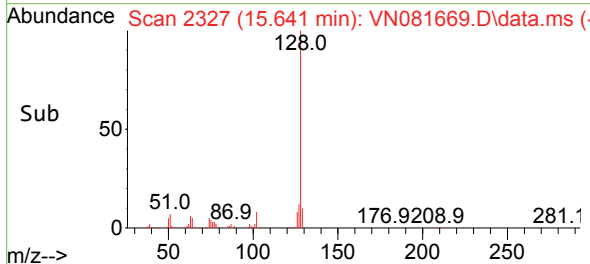
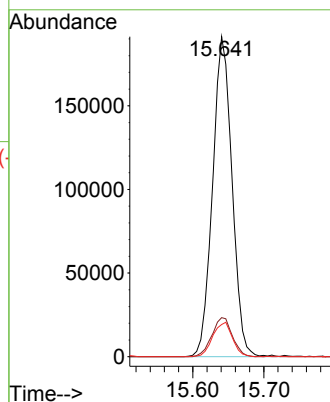
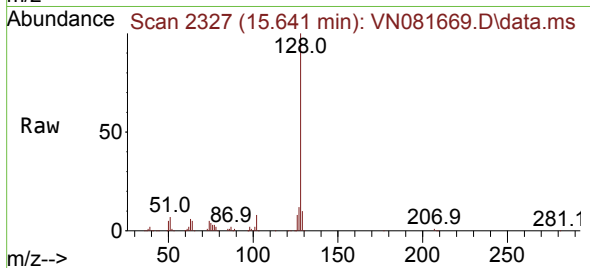
Tgt Ion:128 Resp: 363342

Ion Ratio Lower Upper

128 100

127 12.8 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.442 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081669.D

Acq: 08 Apr 2024 11:44

Tgt Ion:180 Resp: 110425

Ion Ratio Lower Upper

180 100

182 96.4 46.5 139.3

145 35.5 17.8 53.4

