

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080808.D
 Acq On : 30 Jan 2024 12:16
 Operator : JC\MD
 Sample : VN0130WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

Quant Time: Jan 31 02:07:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	120746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	212049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77418	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105986	50.738	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.480%	
35) Dibromofluoromethane	8.171	113	74607	48.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.080%	
50) Toluene-d8	10.571	98	296305	49.257	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.520%	
62) 4-Bromofluorobenzene	12.847	95	95788	45.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.118	85	33837	18.867	ug/l	99
3) Chloromethane	2.359	50	51007	18.920	ug/l	100
4) Vinyl Chloride	2.512	62	38801	18.931	ug/l	99
5) Bromomethane	2.959	94	16724	20.400	ug/l	87
6) Chloroethane	3.118	64	25411	23.255	ug/l	90
7) Trichlorofluoromethane	3.501	101	51216	19.308	ug/l	97
8) Diethyl Ether	3.959	74	24389	19.931	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	30313	19.597	ug/l	96
10) Methyl Iodide	4.583	142	24783	18.980	ug/l	92
11) Tert butyl alcohol	5.506	59	30951	90.896	ug/l #	87
12) 1,1-Dichloroethene	4.342	96	31613	18.652	ug/l	95
13) Acrolein	4.171	56	41623	96.933	ug/l	100
14) Allyl chloride	5.018	41	65186	19.458	ug/l	99
15) Acrylonitrile	5.724	53	95188	92.949	ug/l	97
16) Acetone	4.424	43	70488	93.044	ug/l	90
17) Carbon Disulfide	4.706	76	95686	18.135	ug/l	98
18) Methyl Acetate	5.018	43	52177	19.762	ug/l	92
19) Methyl tert-butyl Ether	5.789	73	113509	19.007	ug/l	97
20) Methylene Chloride	5.271	84	36660	18.434	ug/l #	91
21) trans-1,2-Dichloroethene	5.783	96	34308	18.632	ug/l	94
22) Diisopropyl ether	6.671	45	148319	20.066	ug/l	96
23) Vinyl Acetate	6.600	43	554595	103.696	ug/l	99
24) 1,1-Dichloroethane	6.571	63	73490	19.604	ug/l	97
25) 2-Butanone	7.483	43	130536	90.716	ug/l	98
26) 2,2-Dichloropropane	7.488	77	58316	19.247	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	40619	19.057	ug/l	99
28) Bromochloromethane	7.812	49	37949	19.121	ug/l	97
29) Tetrahydrofuran	7.841	42	90649	93.099	ug/l	99
30) Chloroform	7.965	83	65537	18.818	ug/l	89
31) Cyclohexane	8.253	56	68367	19.087	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	54798	19.403	ug/l	95
36) 1,1-Dichloropropene	8.371	75	51885	18.163	ug/l	98
37) Ethyl Acetate	7.559	43	52385	17.814	ug/l	98
38) Carbon Tetrachloride	8.359	117	42306	18.381	ug/l	99
39) Methylcyclohexane	9.606	83	52121	18.356	ug/l	94
40) Benzene	8.606	78	162182	19.317	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	28762	16.594	ug/l	95
42) 1,2-Dichloroethane	8.671	62	54406	19.890	ug/l	99
43) Isopropyl Acetate	8.688	43	96021	17.934	ug/l	99
44) Trichloroethene	9.359	130	33886	18.324	ug/l	87
45) 1,2-Dichloropropane	9.618	63	44334	19.512	ug/l	94
46) Dibromomethane	9.712	93	23072	17.129	ug/l	100
47) Bromodichloromethane	9.888	83	53232	19.466	ug/l #	98
48) Methyl methacrylate	9.677	41	45541	17.545	ug/l	97
49) 1,4-Dioxane	9.694	88	10333	330.494	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	279993	93.549	ug/l	99
52) Toluene	10.629	92	93448	19.412	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	59017	18.526	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	66293	19.136	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	34642	18.725	ug/l	97
56) Ethyl methacrylate	10.871	69	58960	20.731	ug/l	96
57) 1,3-Dichloropropane	11.165	76	64704	18.583	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	159000	95.901	ug/l	99
59) 2-Hexanone	11.194	43	205248	88.283	ug/l	100
60) Dibromochloromethane	11.365	129	30322	17.621	ug/l	97
61) 1,2-Dibromoethane	11.471	107	32758	18.893	ug/l	96
64) Tetrachloroethene	11.100	164	27177	19.499	ug/l	84
65) Chlorobenzene	11.894	112	89047	19.241	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	29996	19.932	ug/l	98
67) Ethyl Benzene	11.965	91	167264	19.446	ug/l	99
68) m/p-Xylenes	12.071	106	118887	38.919	ug/l	100
69) o-Xylene	12.400	106	57384	18.905	ug/l	95
70) Styrene	12.412	104	94940	19.476	ug/l	99
71) Bromoform	12.576	173	18547	18.227	ug/l #	95
73) Isopropylbenzene	12.694	105	141776	19.998	ug/l	97
74) N-amyl acetate	12.494	43	82798	18.810	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	46413	18.611	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	63290	27.106	ug/l	62
77) Bromobenzene	12.982	156	28201	18.608	ug/l	94
78) n-propylbenzene	13.035	91	172614	20.380	ug/l	99
79) 2-Chlorotoluene	13.129	91	103659	19.256	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	114599	20.297	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17186	18.962	ug/l	90
82) 4-Chlorotoluene	13.223	91	100645	18.882	ug/l	95
83) tert-Butylbenzene	13.441	119	90086	19.980	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	111293	19.455	ug/l	98
85) sec-Butylbenzene	13.618	105	135280	20.351	ug/l	99
86) p-Isopropyltoluene	13.729	119	102672	19.875	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	51947	19.163	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	52455	19.301	ug/l	96
89) n-Butylbenzene	14.059	91	96109	19.012	ug/l	99
90) Hexachloroethane	14.329	117	16028	17.732	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	51205	20.638	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	7981	17.122	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	24413	19.118	ug/l	99
94) Hexachlorobutadiene	15.500	225	11165	20.013	ug/l	88
95) Naphthalene	15.641	128	87767	17.962	ug/l	96
96) 1,2,3-Trichlorobenzene	15.835	180	23280	18.547	ug/l	97

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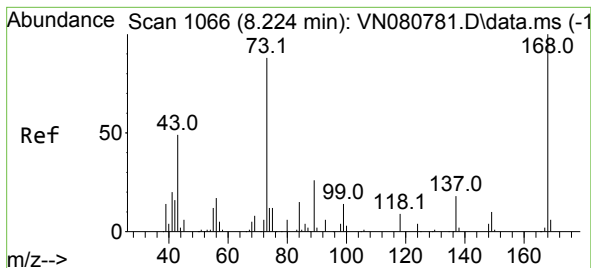
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Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080808.D

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Instrument :

MSVOA_N

ClientSampleId :

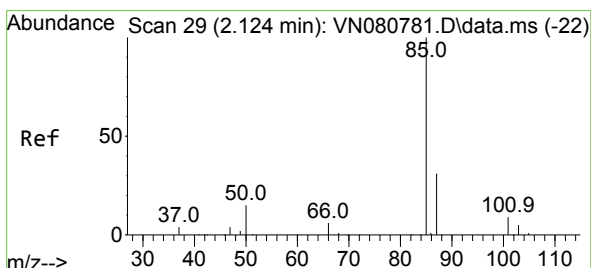
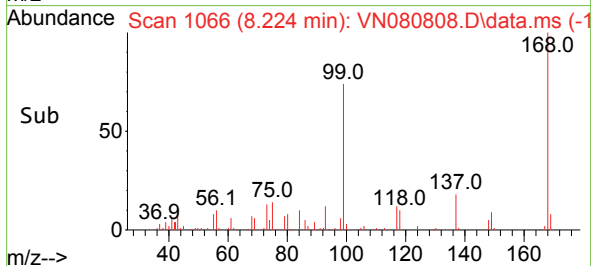
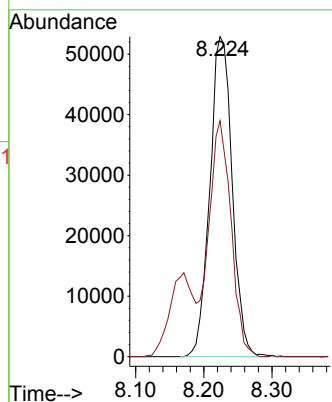
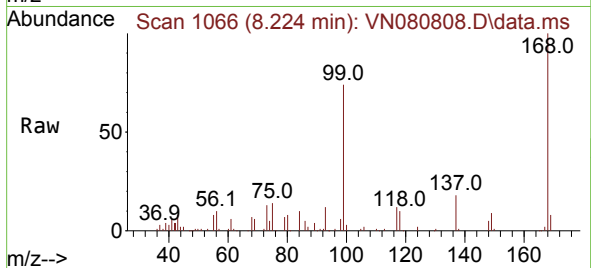
VN0130WBS01

Tgt Ion:168 Resp: 120746

Ion Ratio Lower Upper

168 100

99 73.4 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 18.867 ug/l

RT: 2.118 min Scan# 28

Delta R.T. -0.006 min

Lab File: VN080808.D

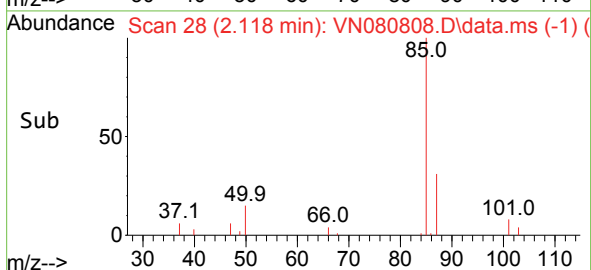
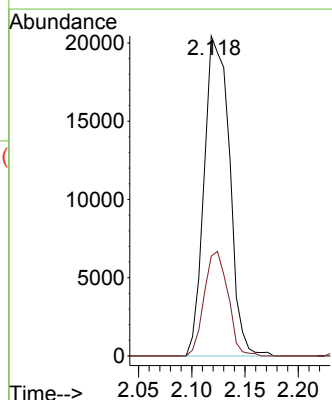
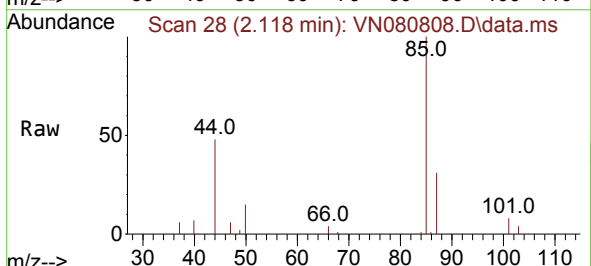
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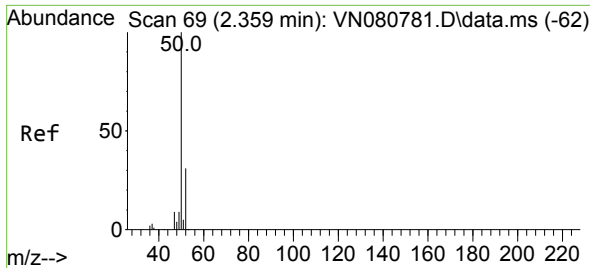
Tgt Ion: 85 Resp: 33837

Ion Ratio Lower Upper

85 100

87 31.2 15.3 45.9

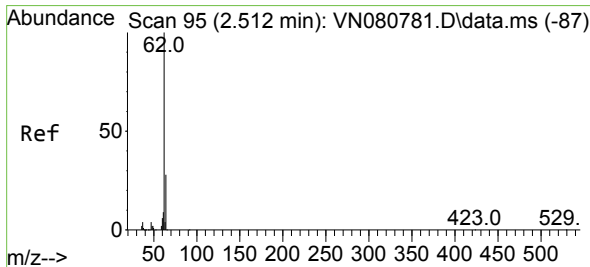
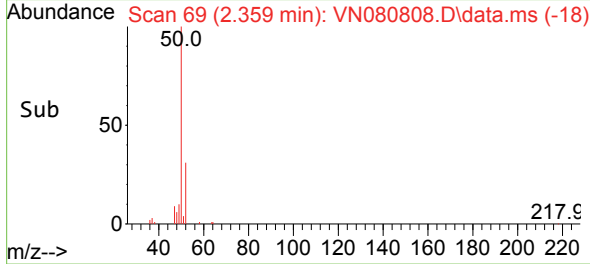
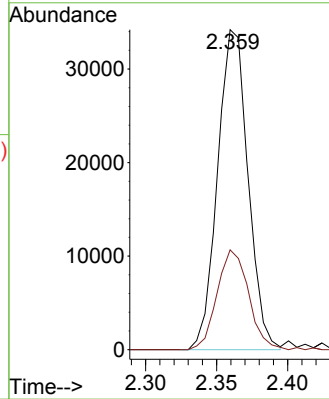
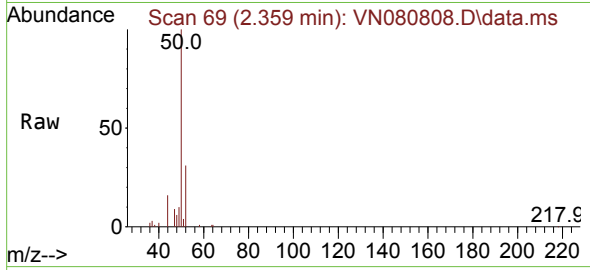




#3
Chloromethane
Concen: 18.920 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

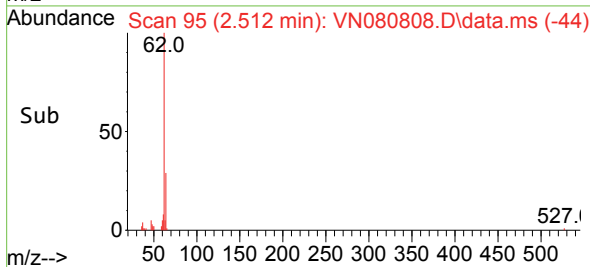
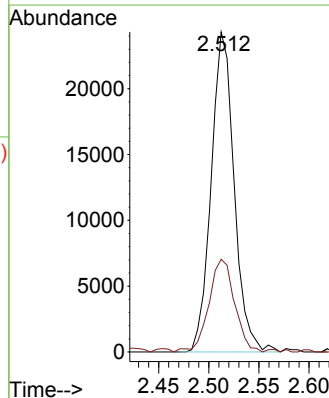
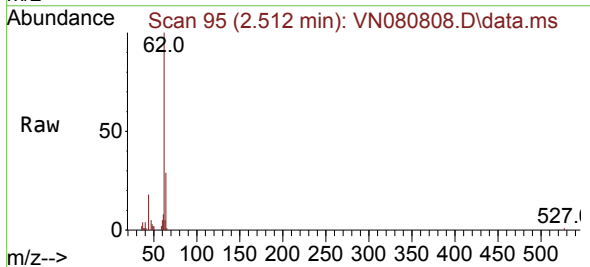
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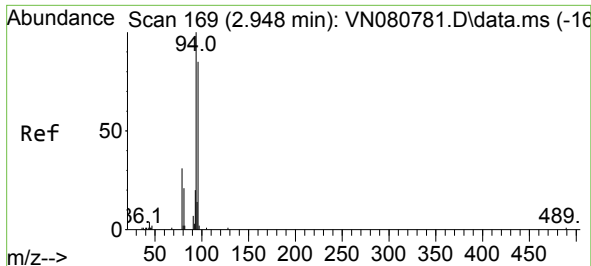
Tgt Ion: 50 Resp: 51007
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4



#4
Vinyl Chloride
Concen: 18.931 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 62 Resp: 38801
Ion Ratio Lower Upper
62 100
64 29.0 22.7 34.1

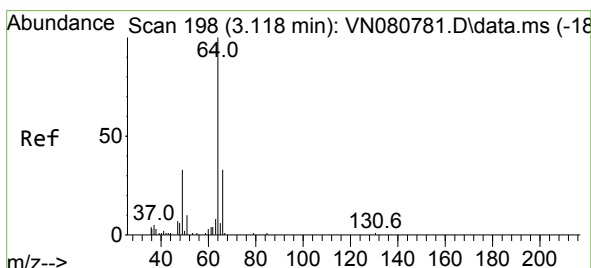
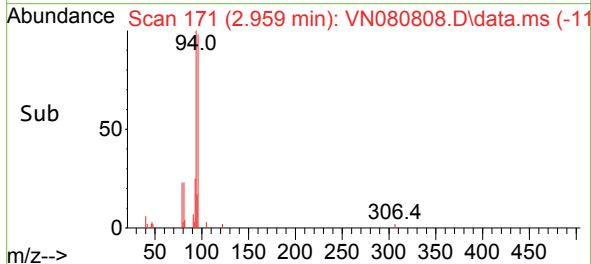
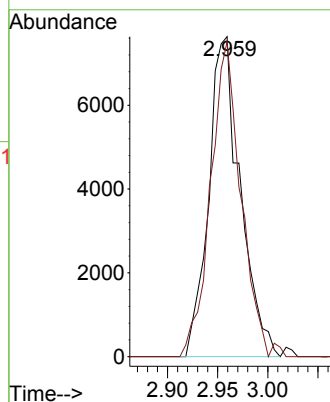
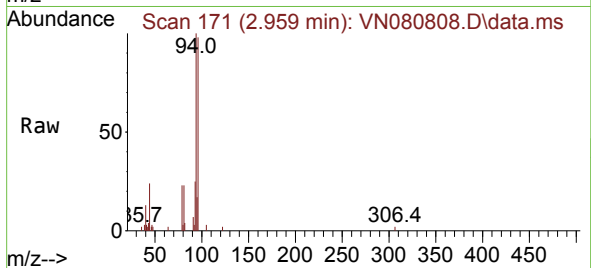




#5
Bromomethane
Concen: 20.400 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

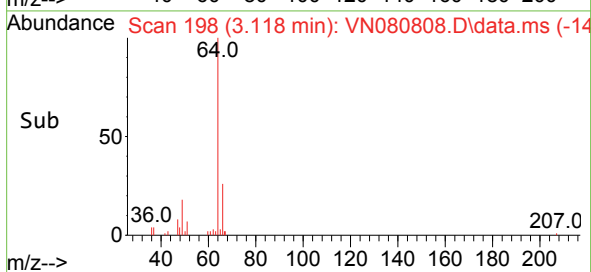
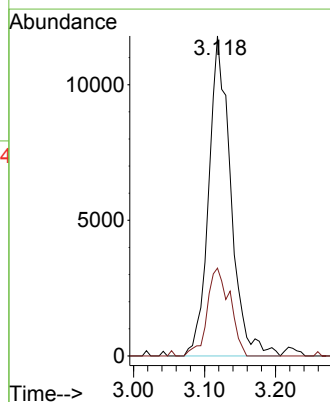
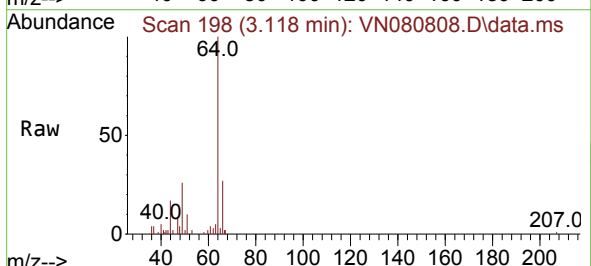
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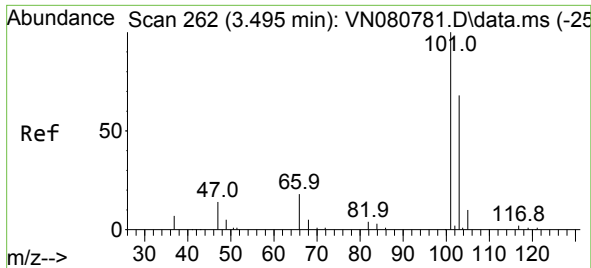
Tgt Ion: 94 Resp: 16724
Ion Ratio Lower Upper
94 100
96 98.4 69.2 103.8



#6
Chloroethane
Concen: 23.255 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 64 Resp: 25411
Ion Ratio Lower Upper
64 100
66 27.5 26.4 39.6

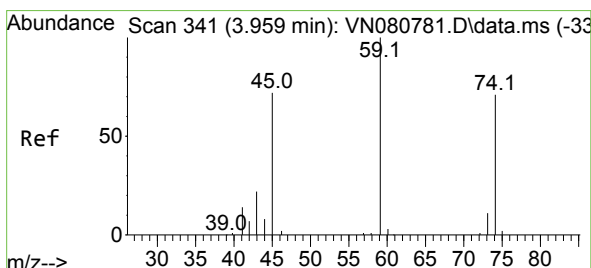
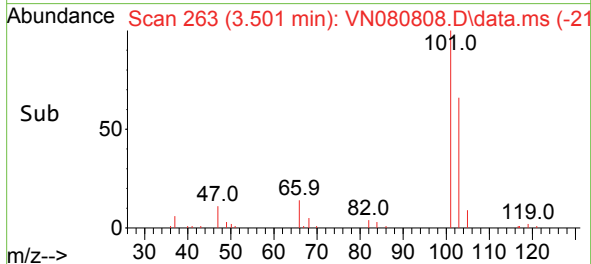
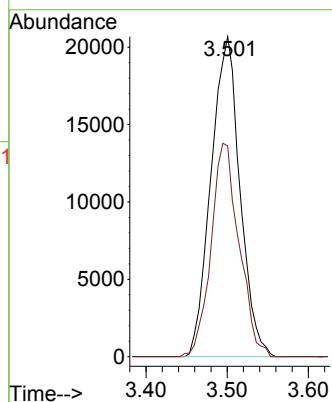
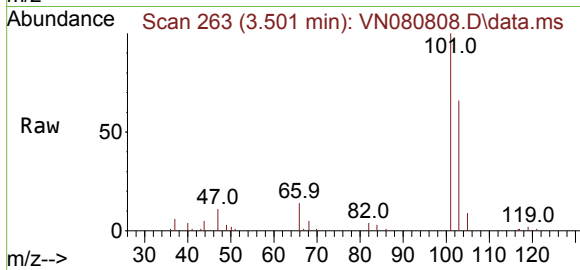




#7
 Trichlorofluoromethane
 Concen: 19.308 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

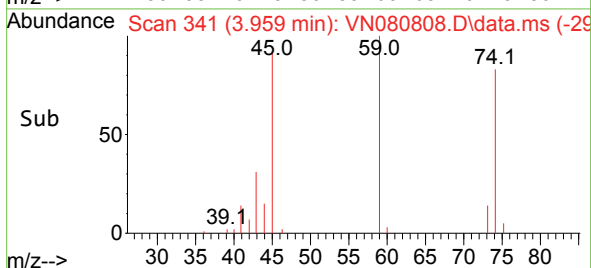
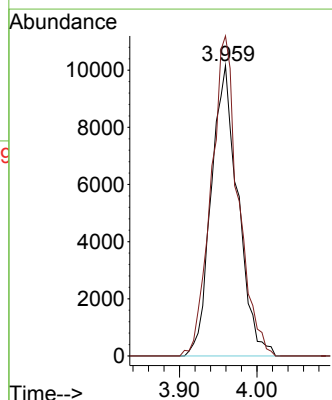
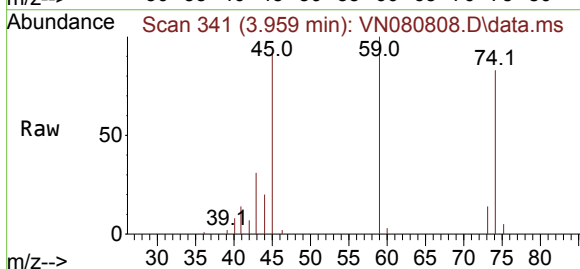
Instrument :
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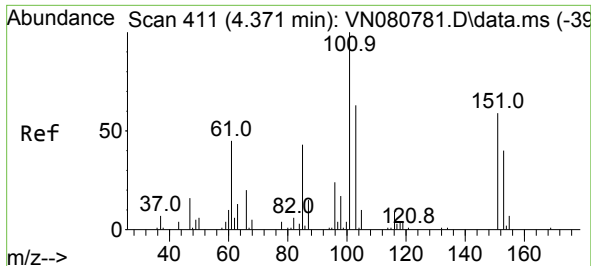
Tgt Ion:101 Resp: 51216
 Ion Ratio Lower Upper
 101 100
 103 65.9 54.4 81.6



#8
 Diethyl Ether
 Concen: 19.931 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

Tgt Ion: 74 Resp: 24389
 Ion Ratio Lower Upper
 74 100
 45 111.8 53.3 159.9

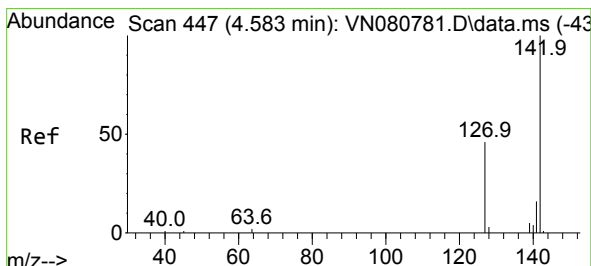
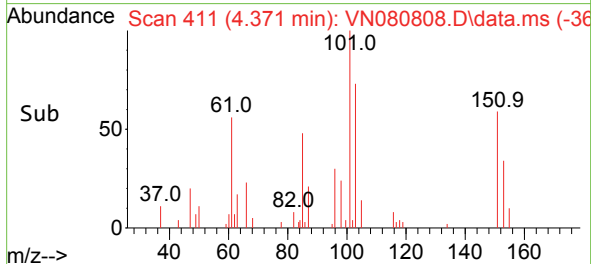
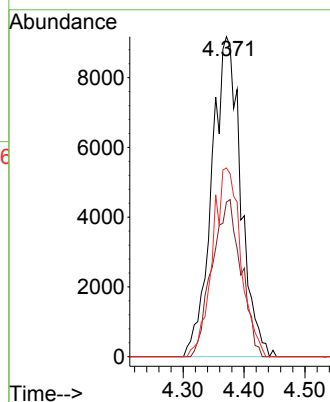
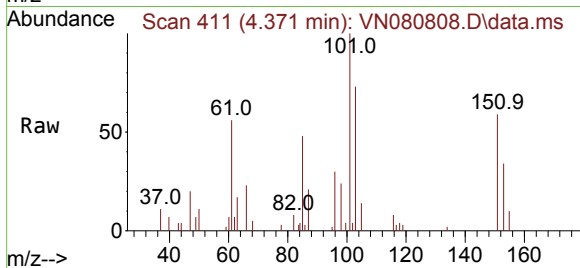




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.597 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

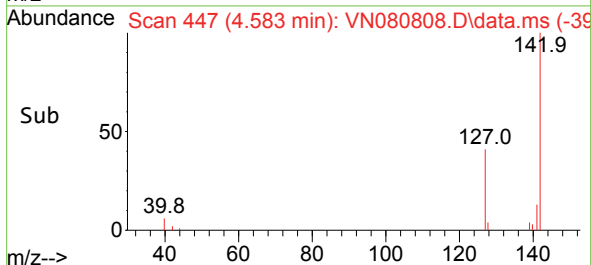
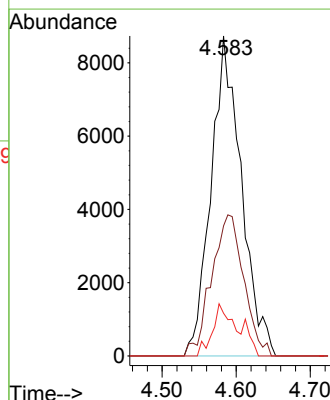
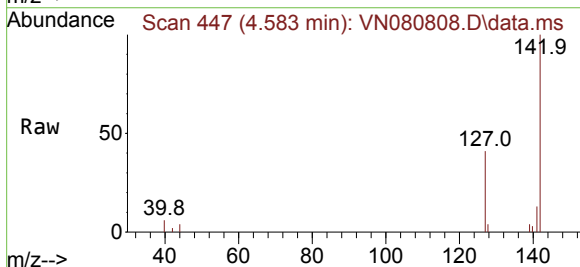
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

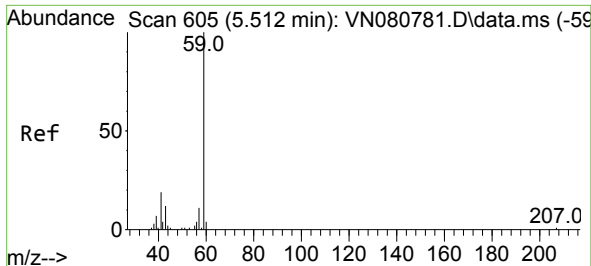
Tgt Ion:101 Resp: 30313
Ion Ratio Lower Upper
101 100
85 49.2 38.1 57.1
151 57.8 49.1 73.7



#10
Methyl Iodide
Concen: 18.980 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion:142 Resp: 24783
Ion Ratio Lower Upper
142 100
127 40.7 37.0 55.4
141 13.3 12.5 18.7

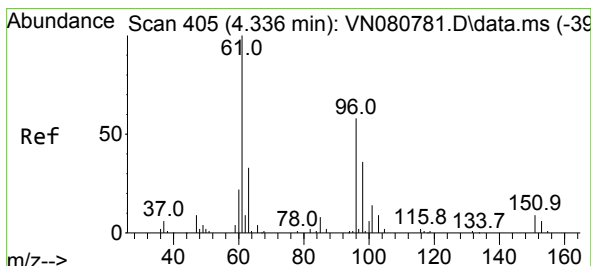
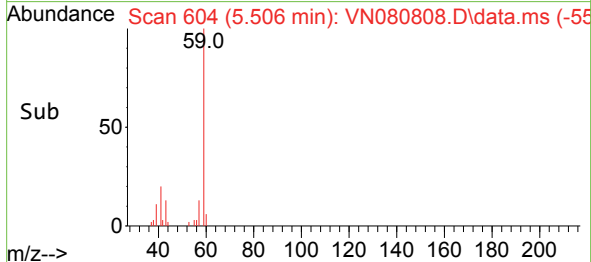
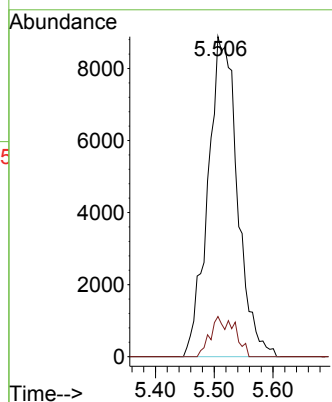
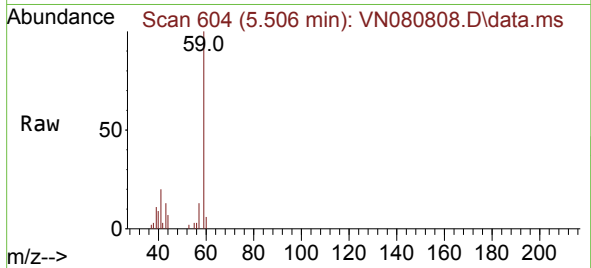




#11
Tert butyl alcohol
Concen: 90.896 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

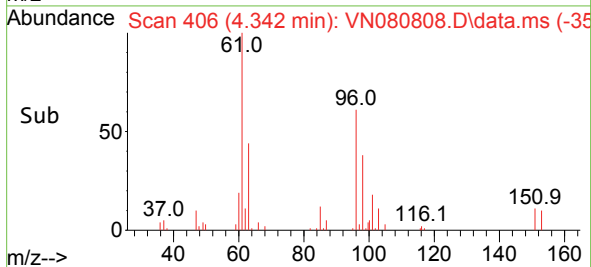
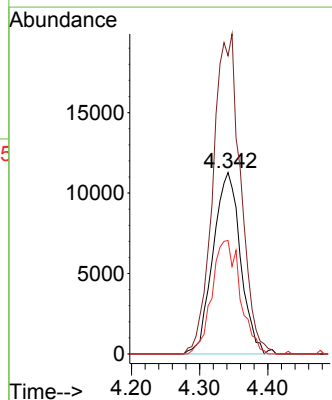
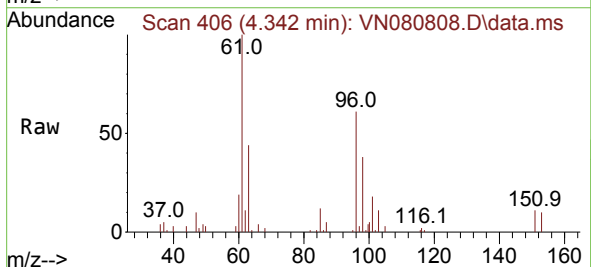
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

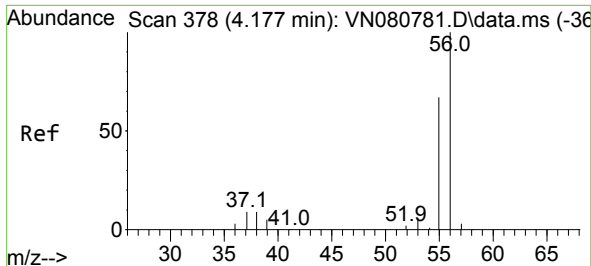
Tgt Ion: 59 Resp: 30951
Ion Ratio Lower Upper
59 100
57 6.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 18.652 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 96 Resp: 31613
Ion Ratio Lower Upper
96 100
61 164.4 138.2 207.4
98 62.5 49.2 73.8





#13

Acrolein

Concen: 96.933 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

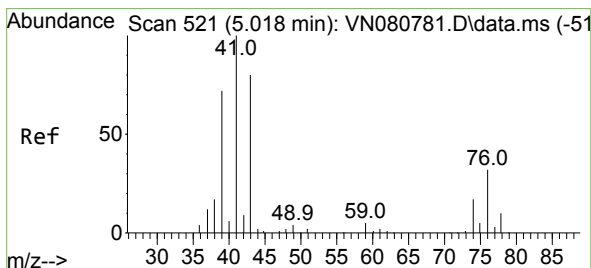
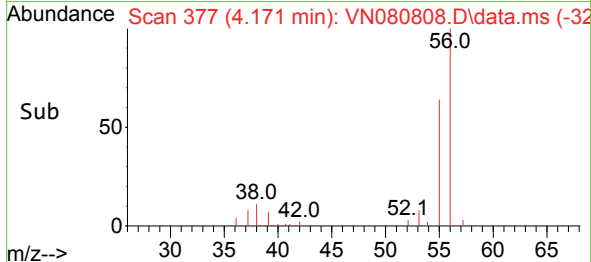
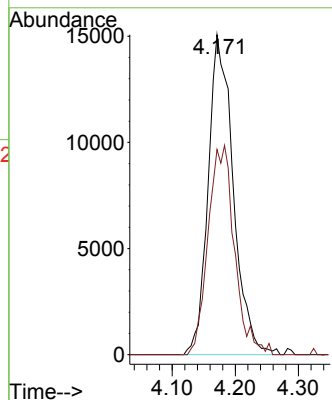
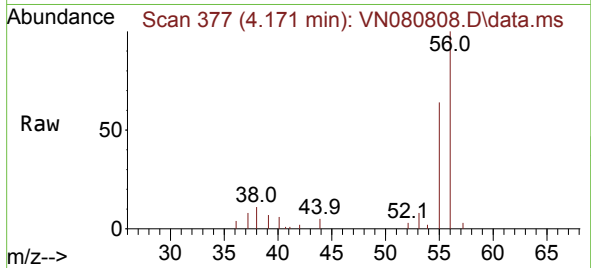
VN0130WBS01

Tgt Ion: 56 Resp: 41623

Ion Ratio Lower Upper

56 100

55 68.7 55.3 82.9



#14

Allyl chloride

Concen: 19.458 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

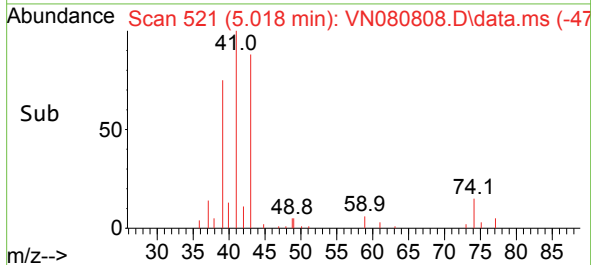
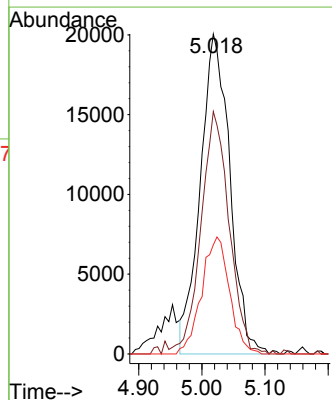
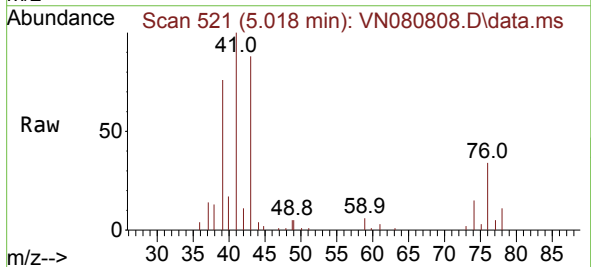
Tgt Ion: 41 Resp: 65186

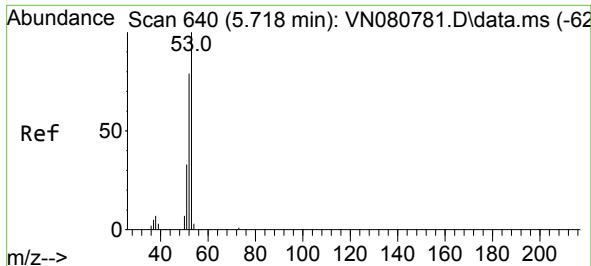
Ion Ratio Lower Upper

41 100

39 72.0 57.7 86.5

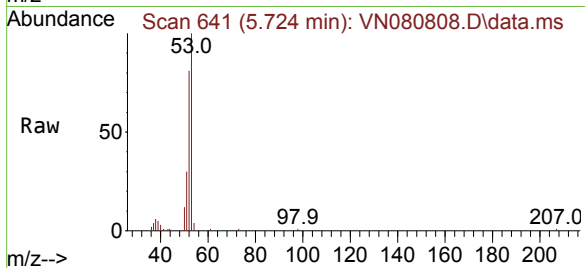
76 34.6 26.8 40.2



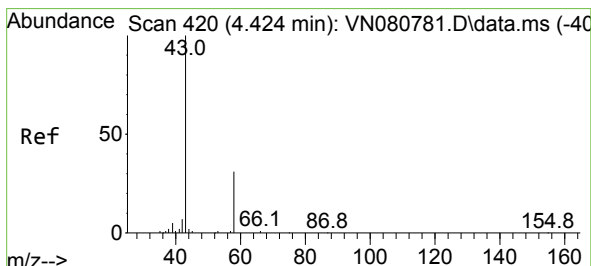
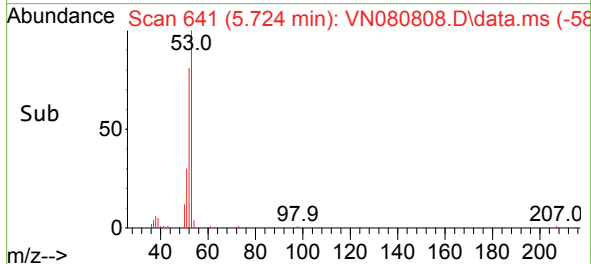
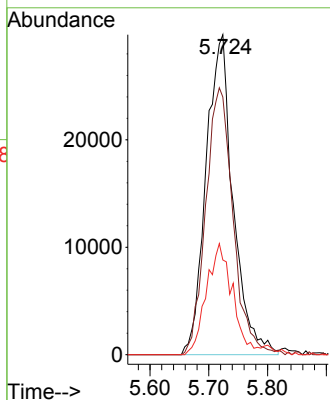


#15
Acrylonitrile
Concen: 92.949 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

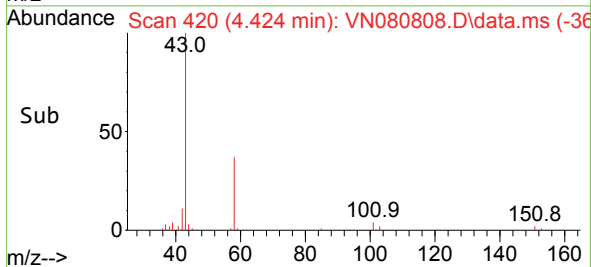
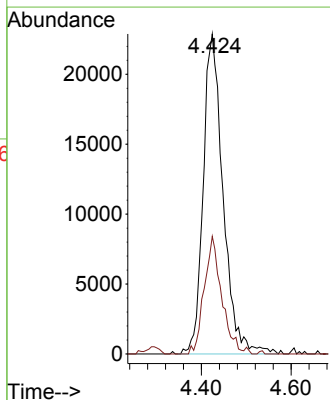
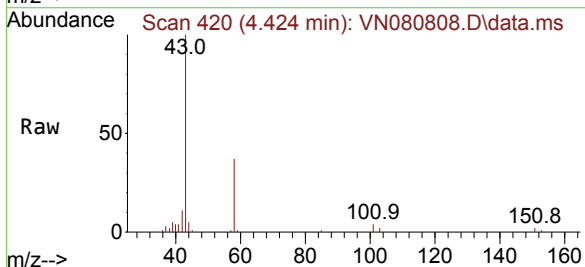


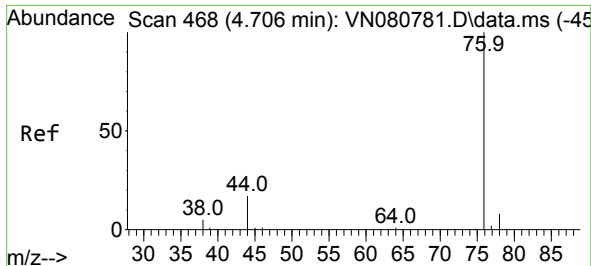
Tgt Ion: 53 Resp: 95188
Ion Ratio Lower Upper
53 100
52 84.2 64.8 97.2
51 33.7 26.9 40.3



#16
Acetone
Concen: 93.044 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 43 Resp: 70488
Ion Ratio Lower Upper
43 100
58 36.8 24.8 37.2

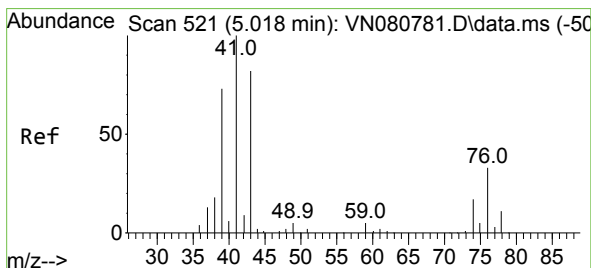
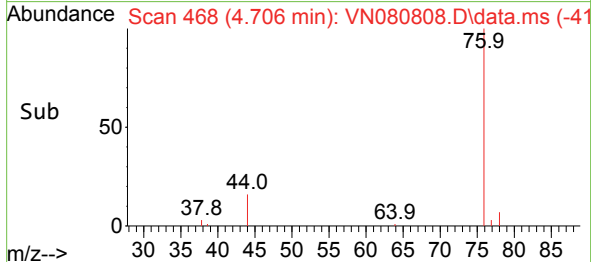
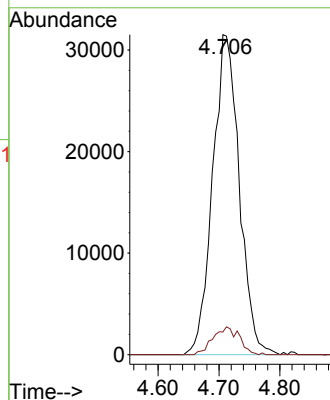
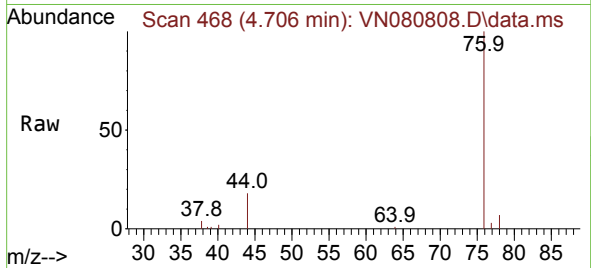




#17
Carbon Disulfide
Concen: 18.135 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

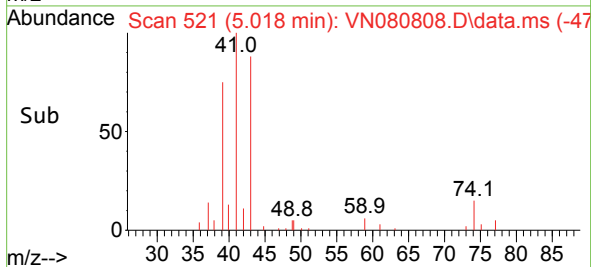
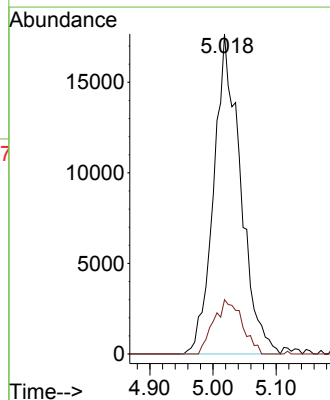
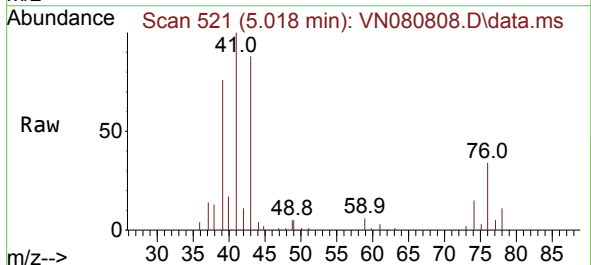
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

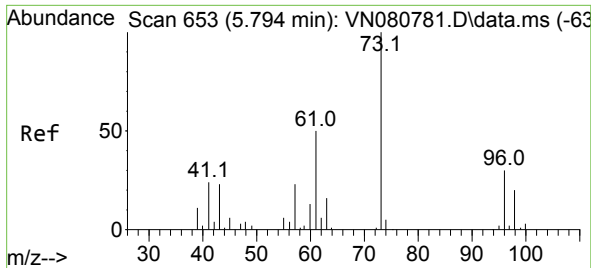
Tgt Ion: 76 Resp: 95686
Ion Ratio Lower Upper
76 100
78 7.1 6.3 9.5



#18
Methyl Acetate
Concen: 19.762 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 43 Resp: 52177
Ion Ratio Lower Upper
43 100
74 17.9 17.3 25.9

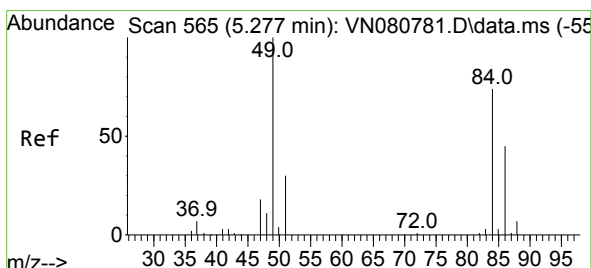
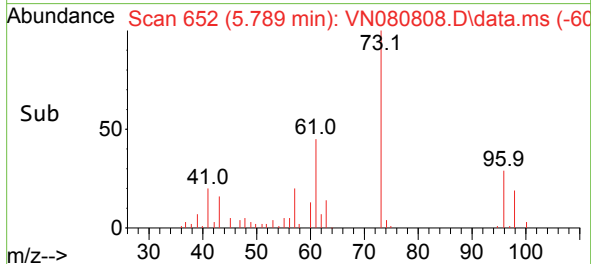
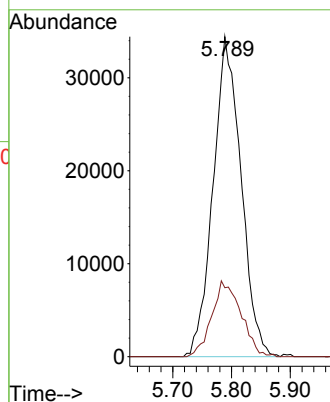
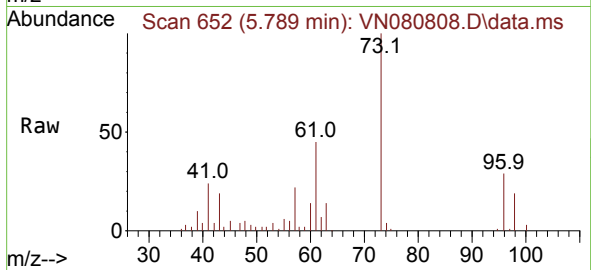




#19
Methyl tert-butyl Ether
Concen: 19.007 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

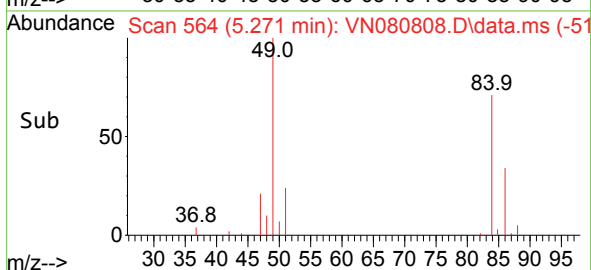
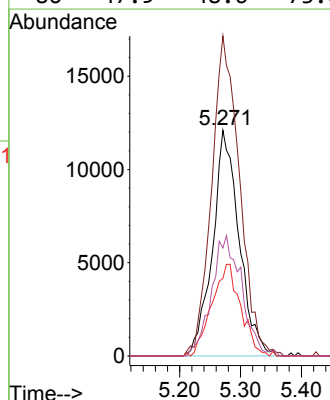
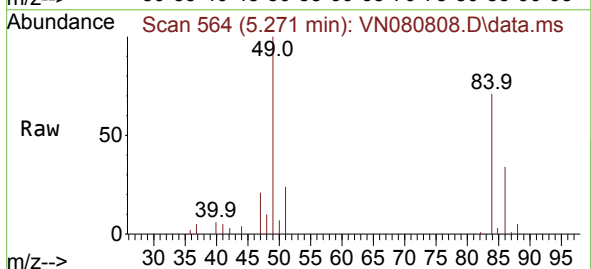
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

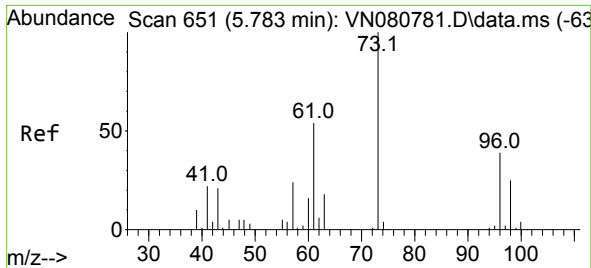
Tgt Ion: 73 Resp: 113509
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4



#20
Methylene Chloride
Concen: 18.434 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 84 Resp: 36660
Ion Ratio Lower Upper
84 100
49 141.8 108.1 162.1
51 34.4 32.9 49.3
86 47.9 48.6 73.0#

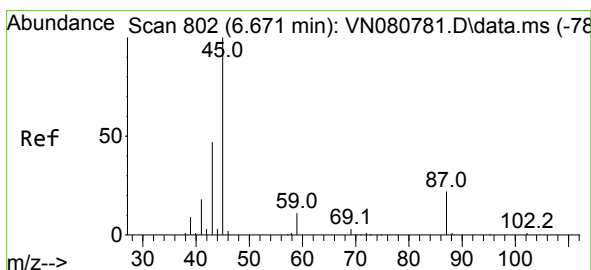
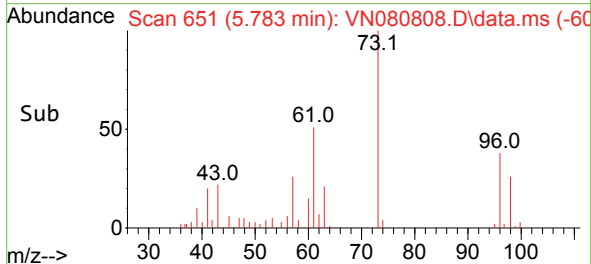
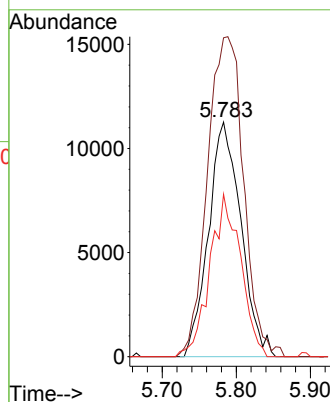
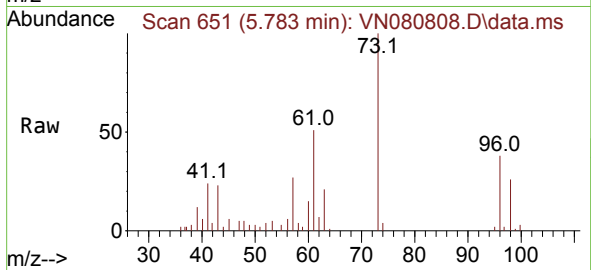




#21
trans-1,2-Dichloroethene
Concen: 18.632 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

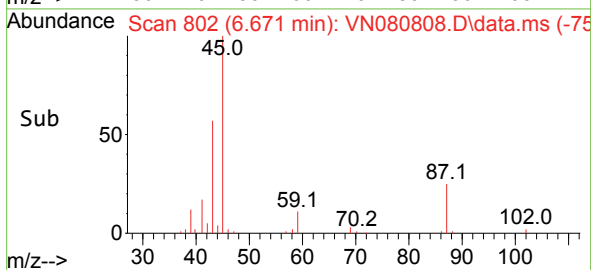
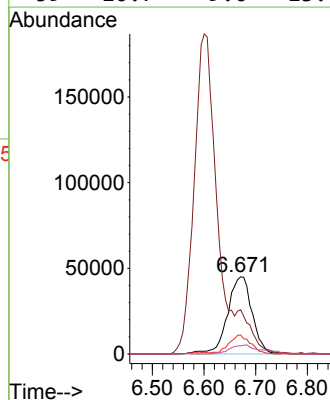
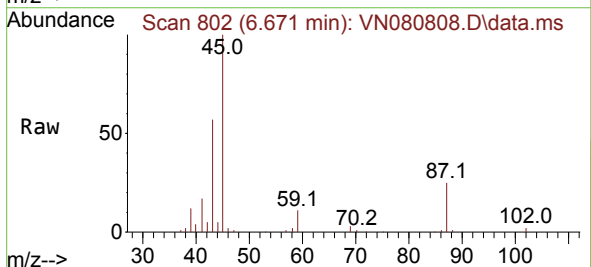
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

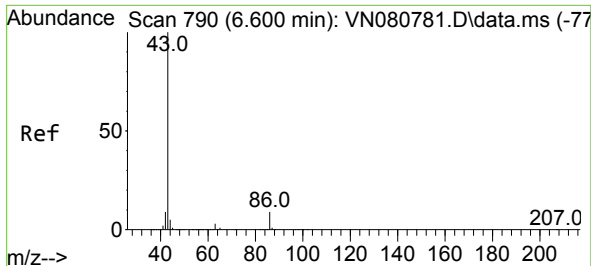
Tgt Ion: 96 Resp: 34308
Ion Ratio Lower Upper
96 100
61 134.5 112.8 169.2
98 69.2 51.0 76.4



#22
Diisopropyl ether
Concen: 20.066 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 45 Resp: 148319
Ion Ratio Lower Upper
45 100
43 55.8 41.8 62.8
87 24.5 18.1 27.1
59 10.7 9.0 13.6

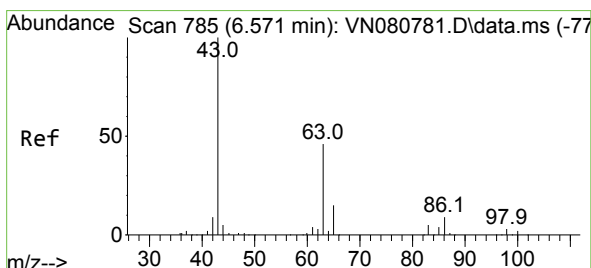
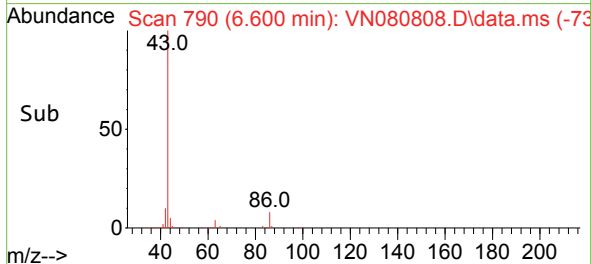
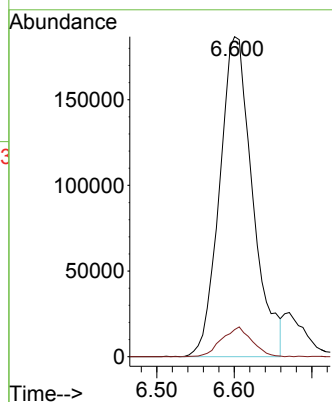
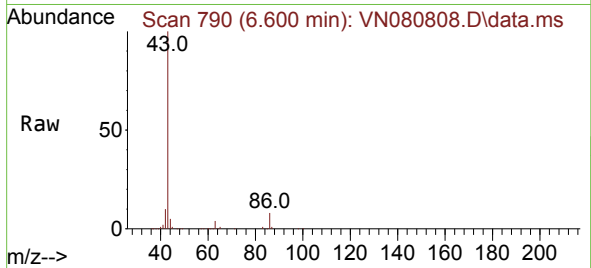




#23
 Vinyl Acetate
 Concen: 103.696 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

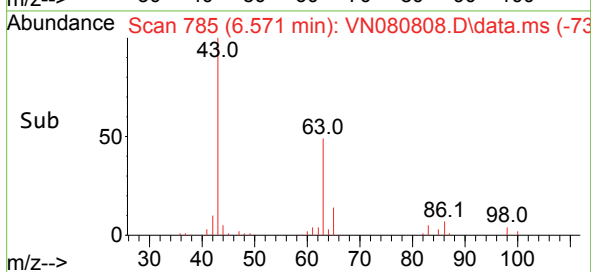
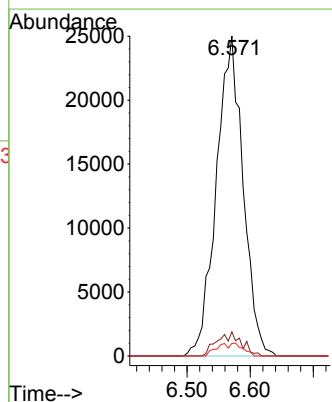
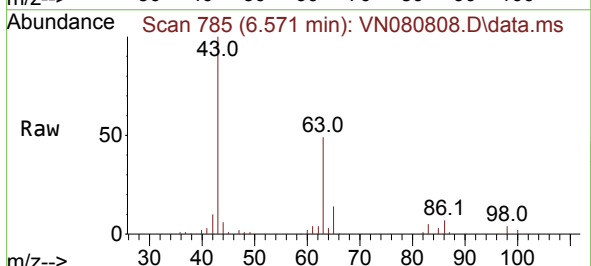
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

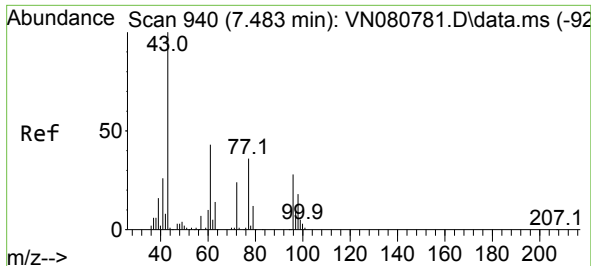
Tgt Ion: 43 Resp: 554595
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.604 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

Tgt Ion: 63 Resp: 73490
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.9 8.6
 100 3.9 1.9 5.7

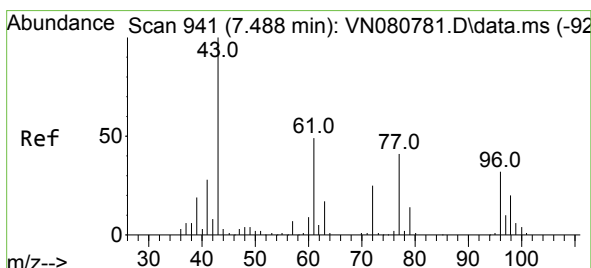
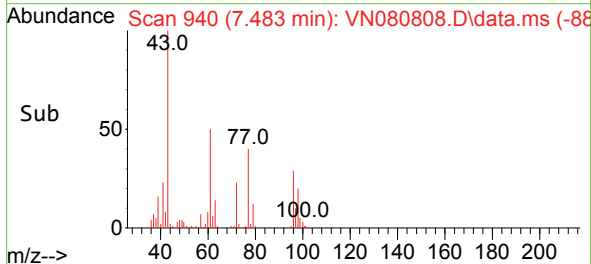
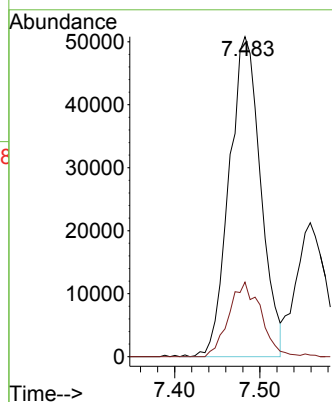
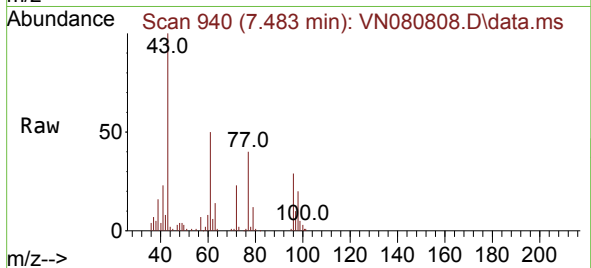




#25
2-Butanone
Concen: 90.716 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

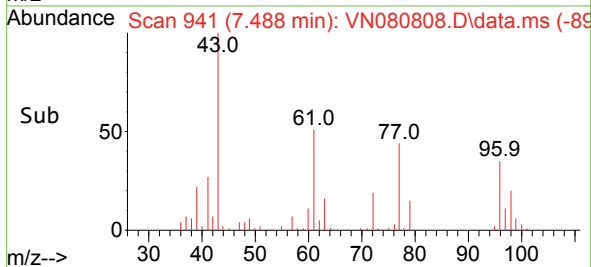
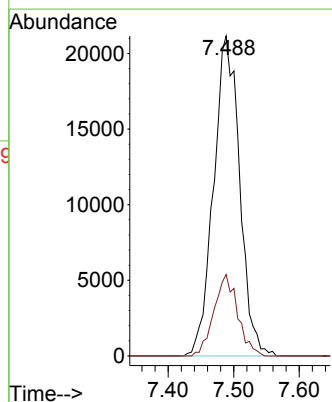
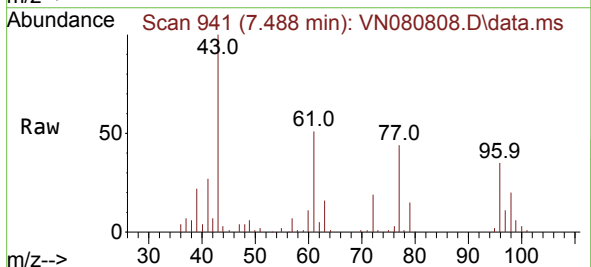
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

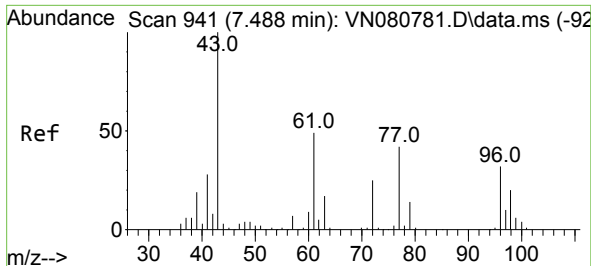
Tgt Ion: 43 Resp: 130536
Ion Ratio Lower Upper
43 100
72 23.3 19.5 29.3



#26
2,2-Dichloropropane
Concen: 19.247 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 77 Resp: 58316
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.5

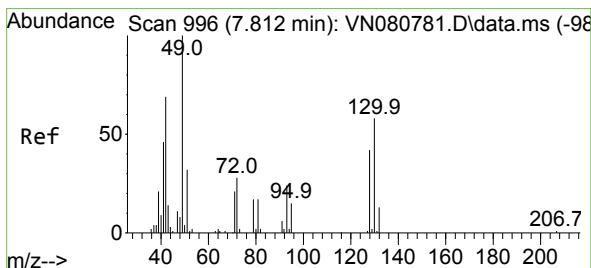
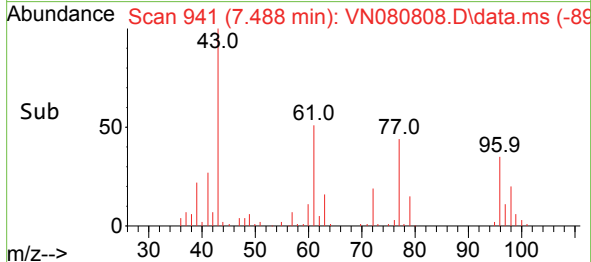
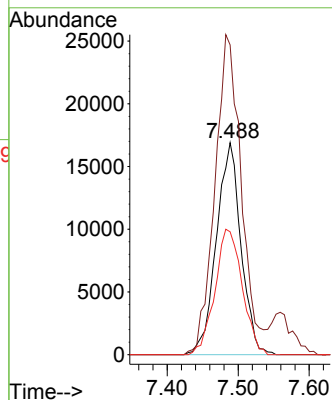
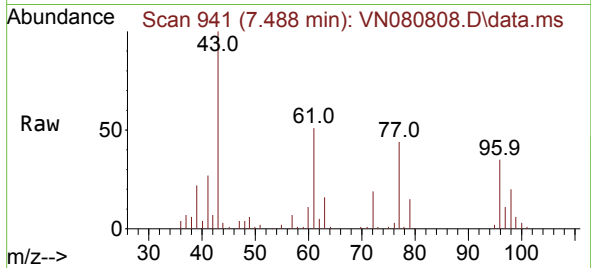




#27
 cis-1,2-Dichloroethene
 Concen: 19.057 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

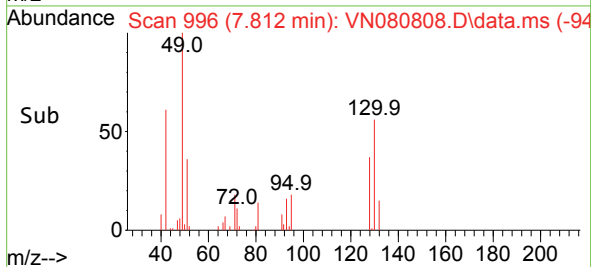
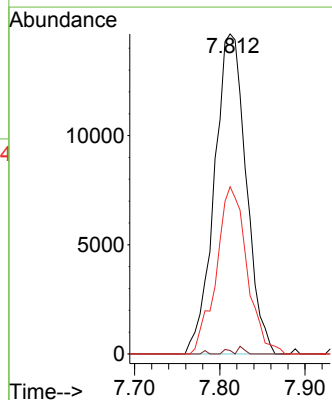
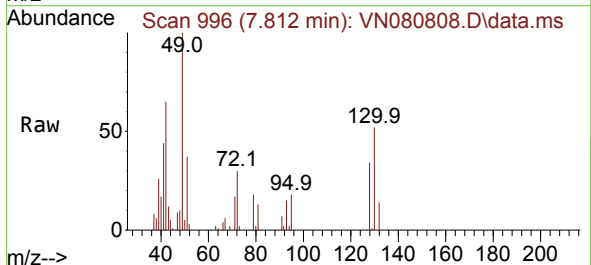
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

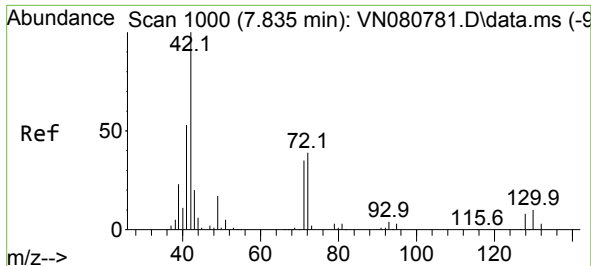
Tgt Ion: 96 Resp: 40619
 Ion Ratio Lower Upper
 96 100
 61 161.2 0.0 325.4
 98 65.7 0.0 130.4



#28
 Bromochloromethane
 Concen: 19.121 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

Tgt Ion: 49 Resp: 37949
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 1.6
 130 50.4 42.3 63.5





#29

Tetrahydrofuran

Concen: 93.099 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

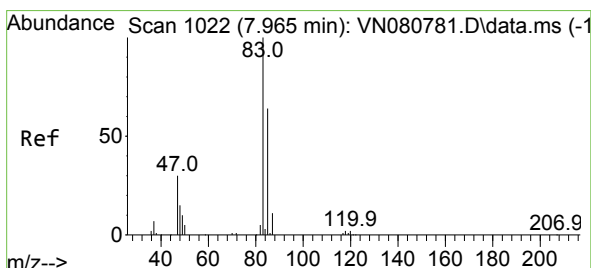
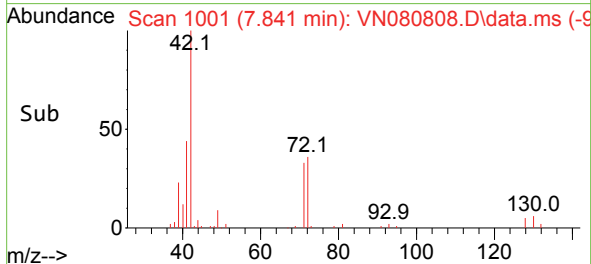
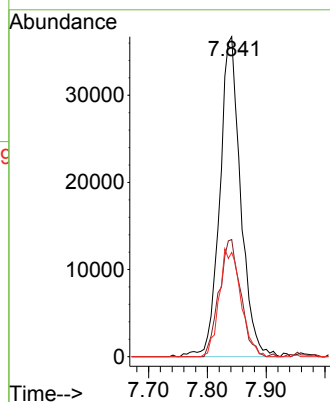
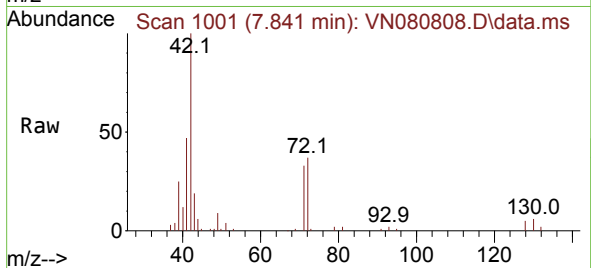
Tgt Ion: 42 Resp: 90649

Ion Ratio Lower Upper

42 100

72 37.6 31.1 46.7

71 35.0 28.3 42.5



#30

Chloroform

Concen: 18.818 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN080808.D

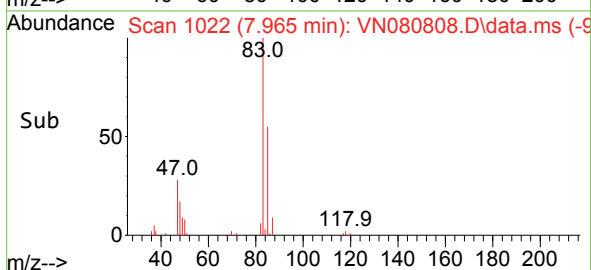
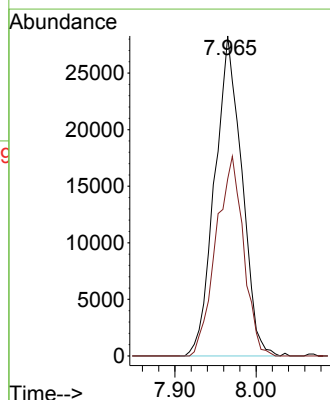
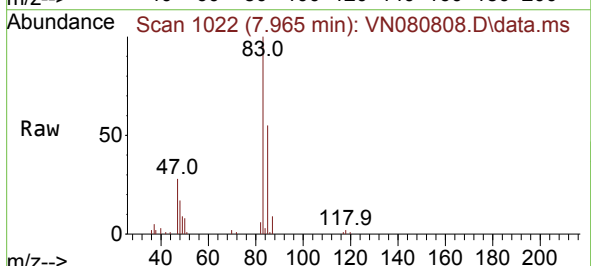
Acq: 30 Jan 2024 12:16

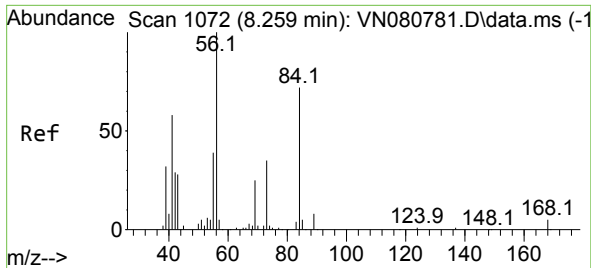
Tgt Ion: 83 Resp: 65537

Ion Ratio Lower Upper

83 100

85 55.3 51.0 76.6

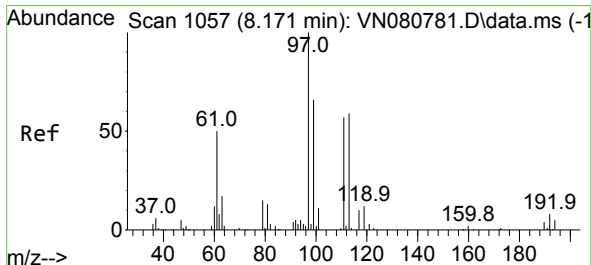
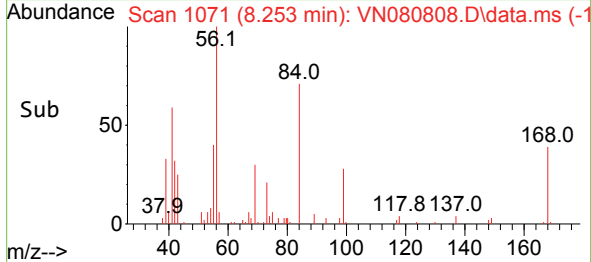
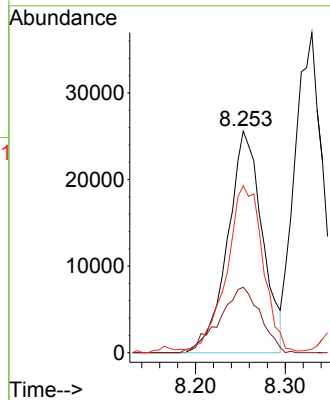
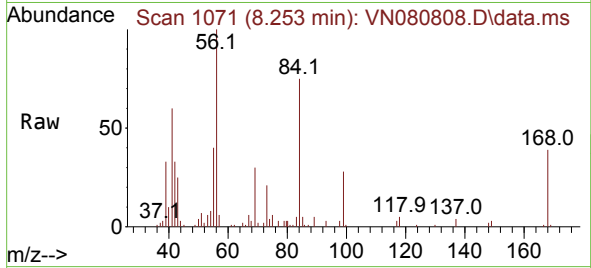




#31
Cyclohexane
Concen: 19.087 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

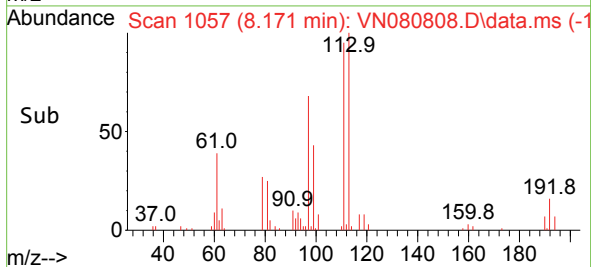
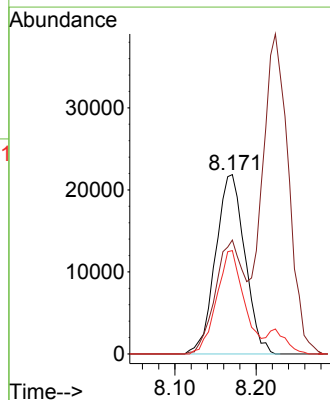
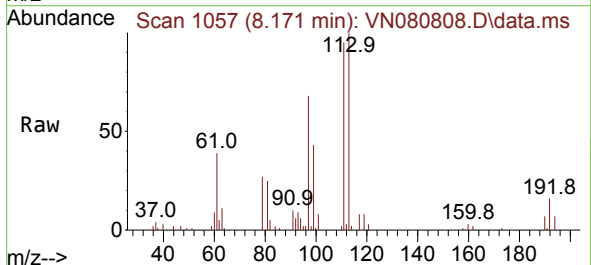
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

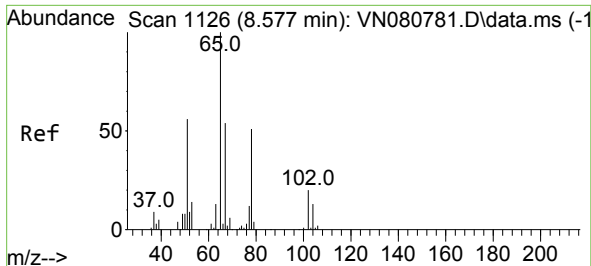
Tgt Ion: 56 Resp: 68367
Ion Ratio Lower Upper
56 100
69 29.6 20.1 30.1
84 73.9 56.9 85.3



#32
1,1,1-Trichloroethane
Concen: 19.403 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 97 Resp: 54798
Ion Ratio Lower Upper
97 100
99 60.6 53.4 80.0
61 54.2 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 50.738 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

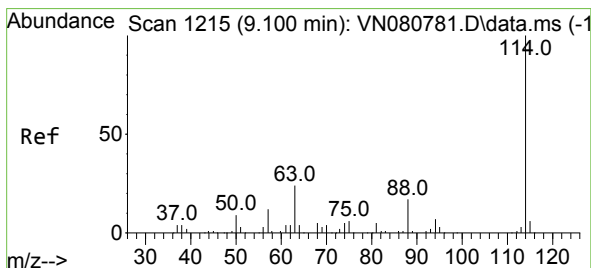
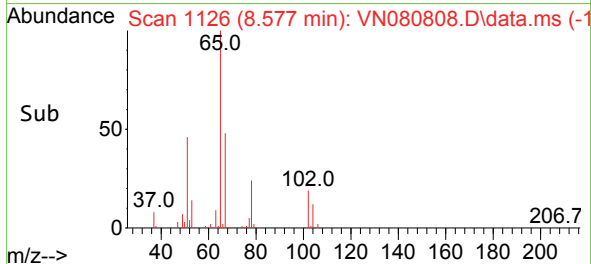
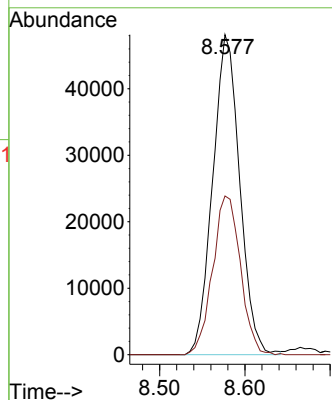
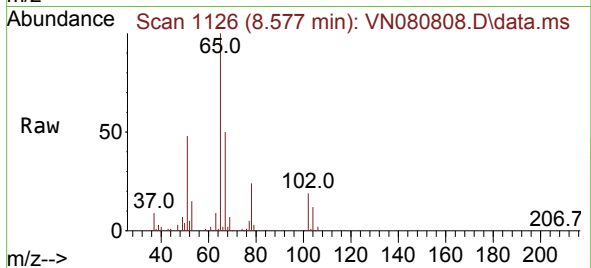
VN0130WBS01

Tgt Ion: 65 Resp: 105986

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

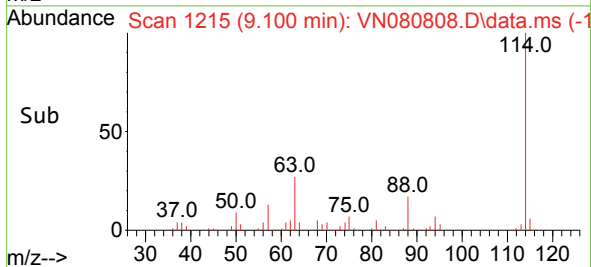
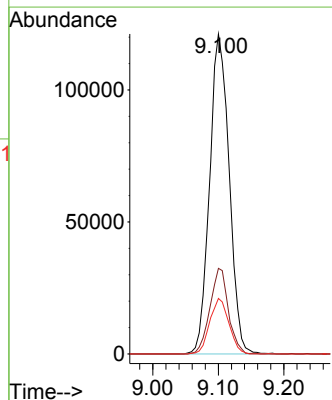
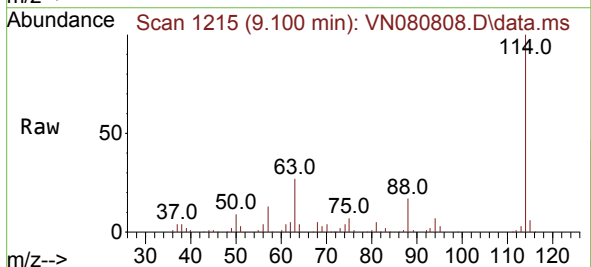
Tgt Ion: 114 Resp: 251214

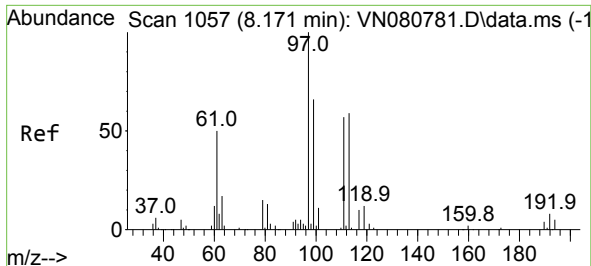
Ion Ratio Lower Upper

114 100

63 26.7 0.0 48.0

88 17.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 48.543 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

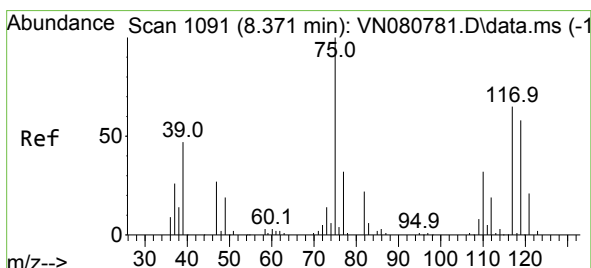
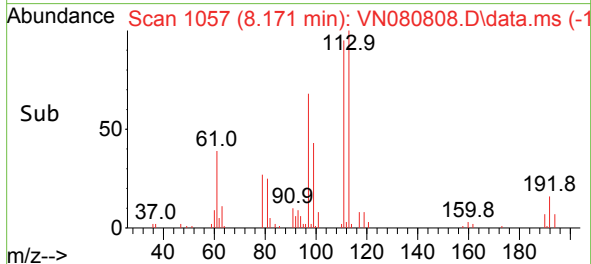
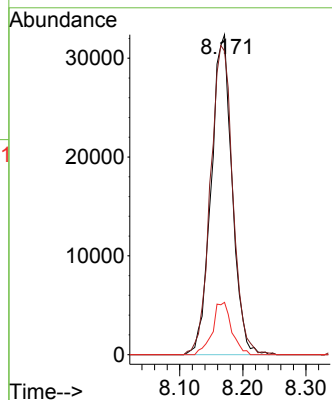
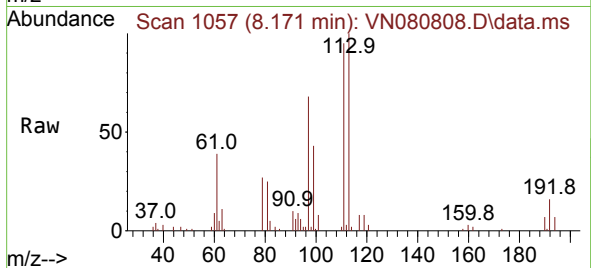
Tgt Ion:113 Resp: 74607

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

192 14.9 12.5 18.7



#36

1,1-Dichloropropene

Concen: 18.163 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

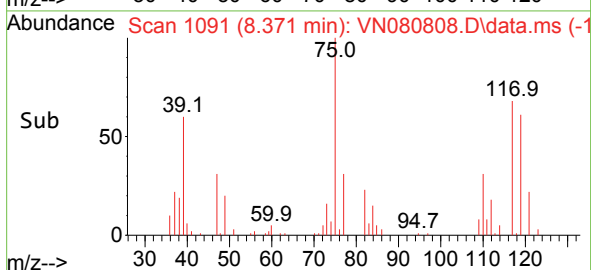
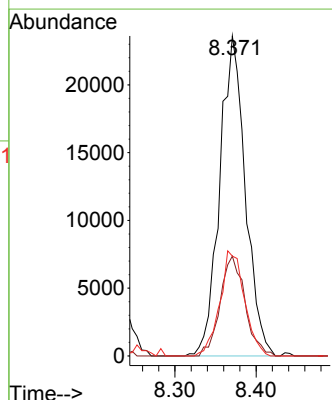
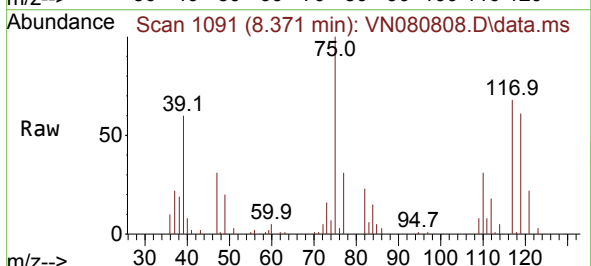
Tgt Ion: 75 Resp: 51885

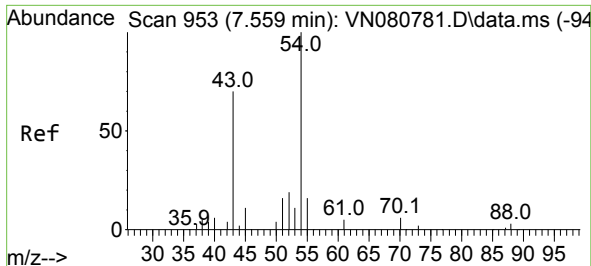
Ion Ratio Lower Upper

75 100

110 30.3 16.0 48.0

77 31.5 25.8 38.6

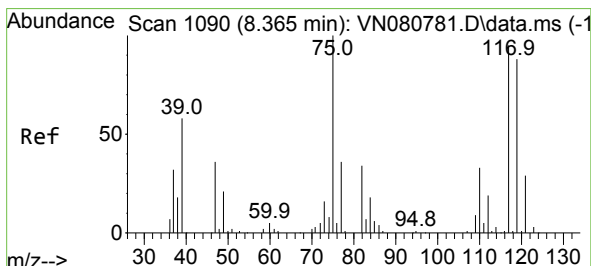
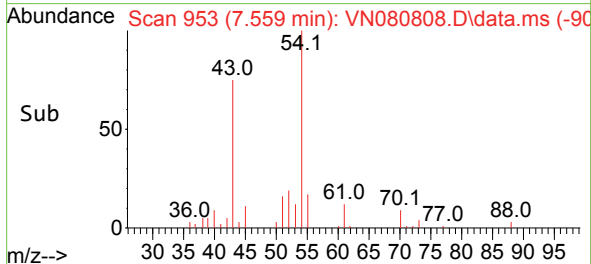
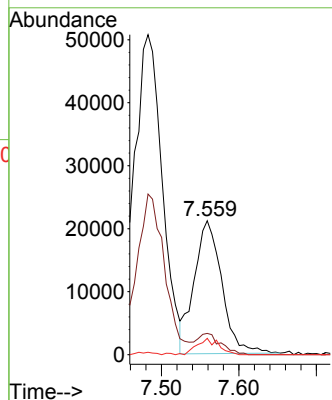
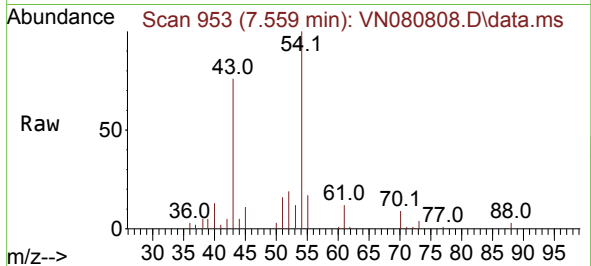




#37
Ethyl Acetate
Concen: 17.814 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

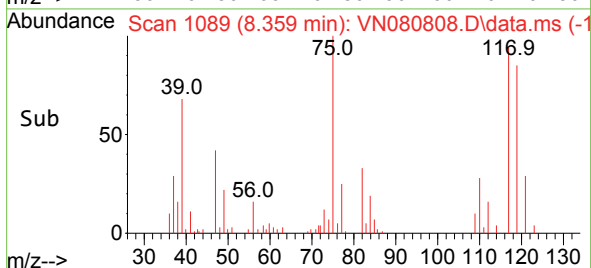
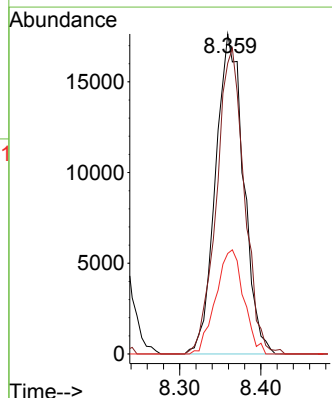
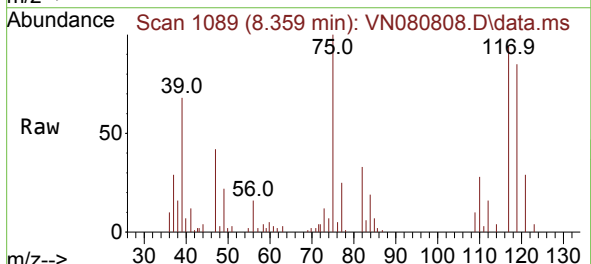
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

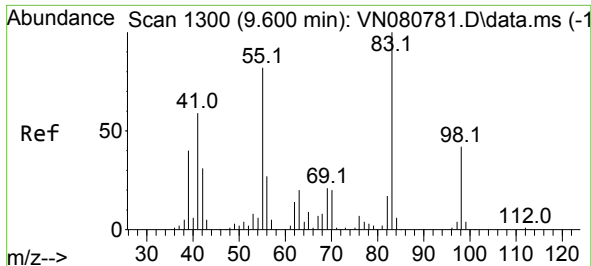
Tgt Ion: 43 Resp: 52385
Ion Ratio Lower Upper
43 100
61 14.3 10.6 15.8
70 9.7 8.0 12.0



#38
Carbon Tetrachloride
Concen: 18.381 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 117 Resp: 42306
Ion Ratio Lower Upper
117 100
119 90.8 73.4 110.2
121 31.4 24.4 36.6





#39

Methylcyclohexane

Concen: 18.356 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

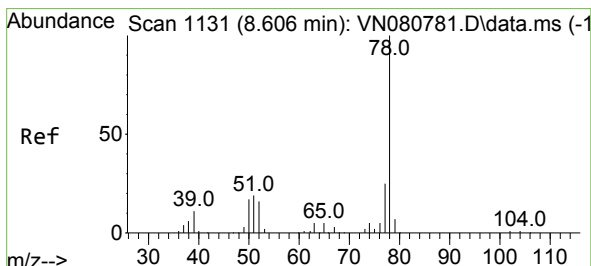
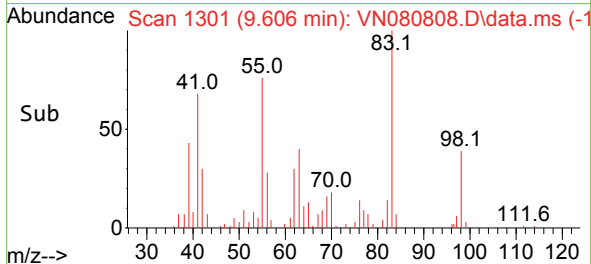
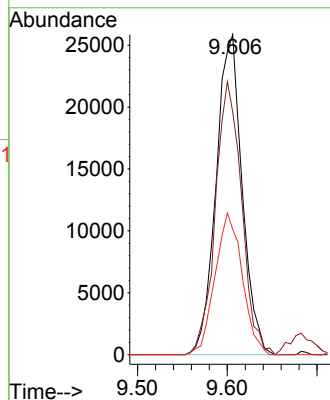
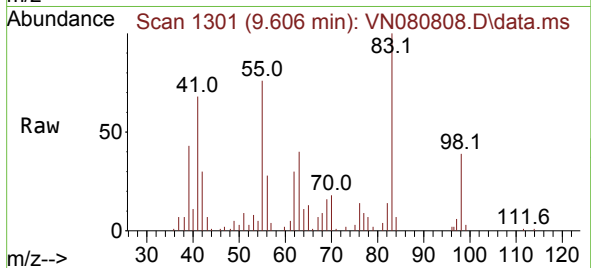
Tgt Ion: 83 Resp: 52121

Ion Ratio Lower Upper

83 100

55 75.9 65.7 98.5

98 39.2 33.8 50.6



#40

Benzene

Concen: 19.317 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080808.D

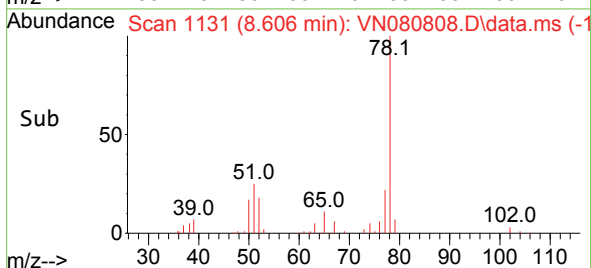
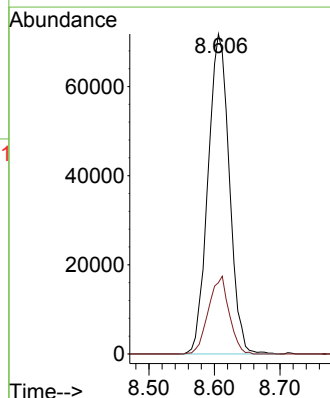
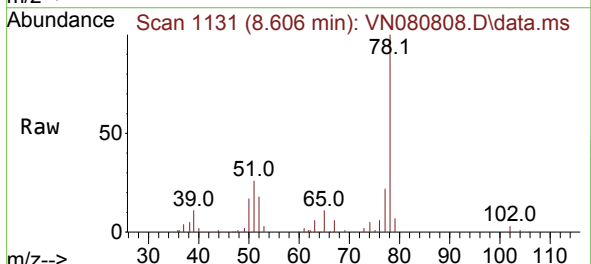
Acq: 30 Jan 2024 12:16

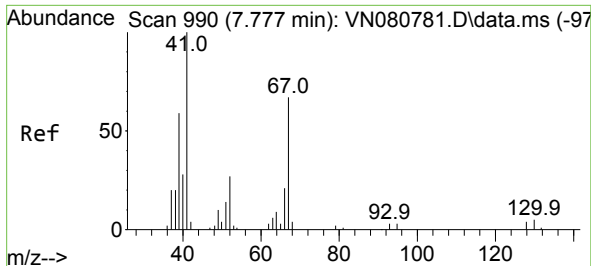
Tgt Ion: 78 Resp: 162182

Ion Ratio Lower Upper

78 100

77 22.3 20.4 30.6

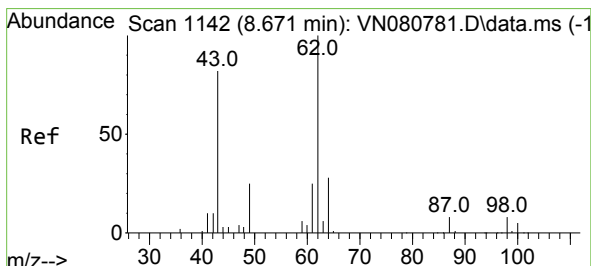
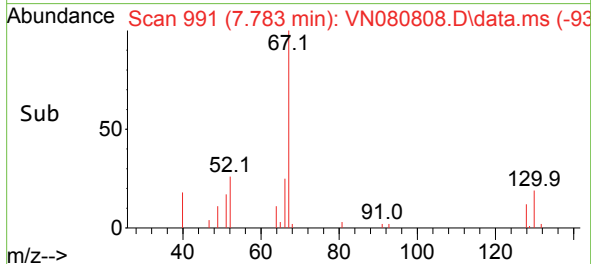
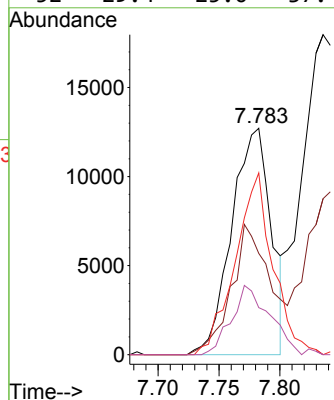
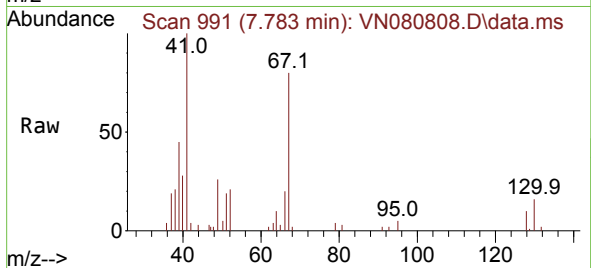




#41
Methacrylonitrile
Concen: 16.594 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

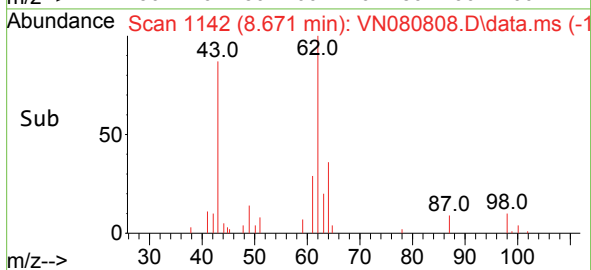
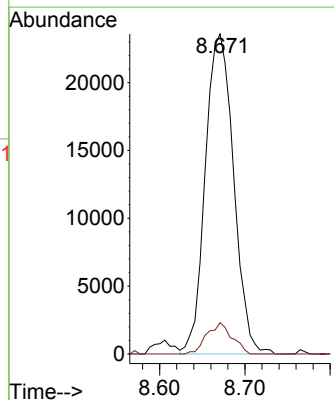
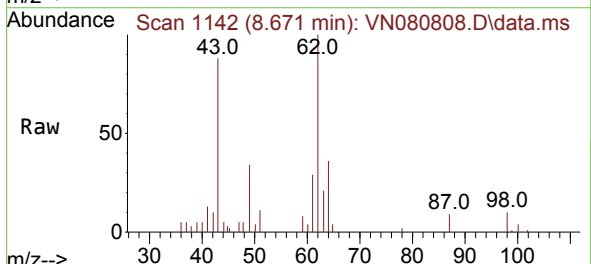
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

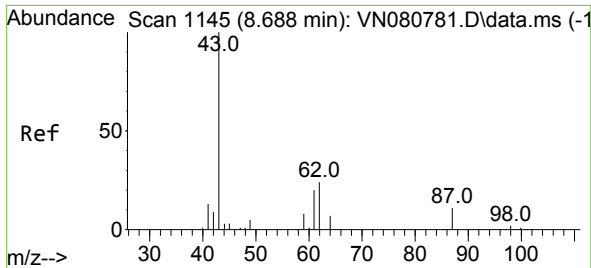
Tgt Ion:	41	Resp:	28762
Ion	Ratio	Lower	Upper
41	100		
39	57.4	48.4	72.6
67	76.5	56.8	85.2
52	29.4	25.0	37.4



#42
1,2-Dichloroethane
Concen: 19.890 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion:	62	Resp:	54406
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0

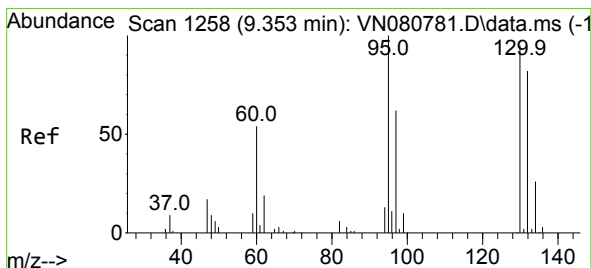
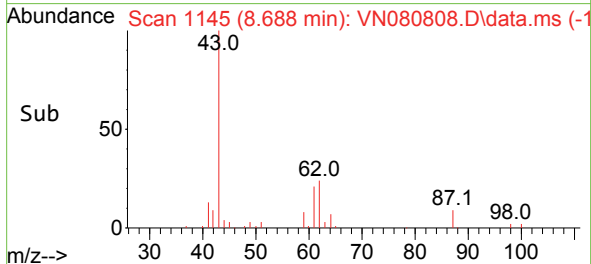
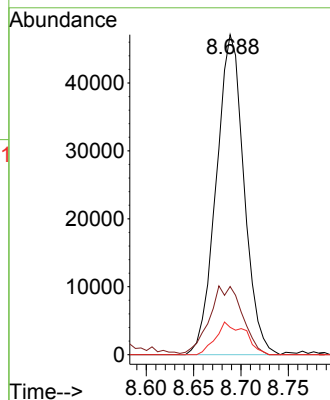
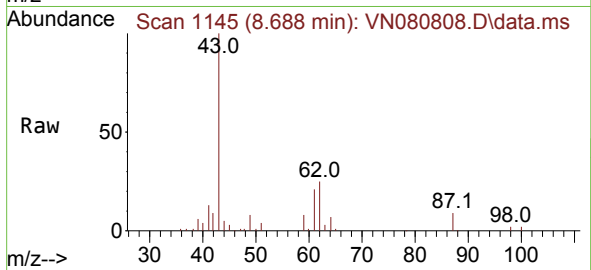




#43
Isopropyl Acetate
Concen: 17.934 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

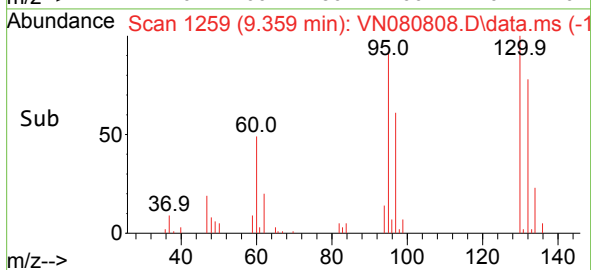
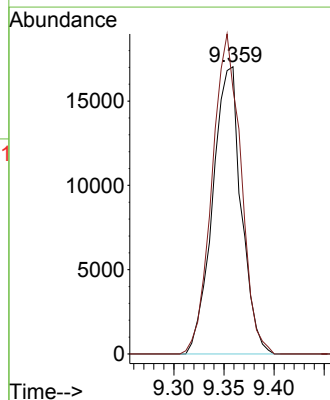
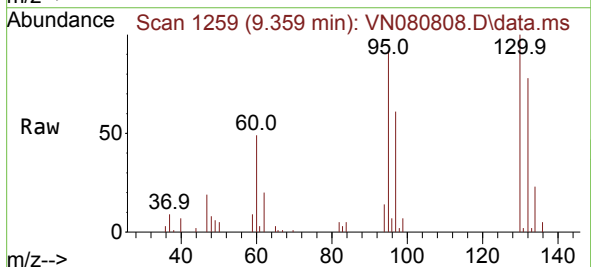
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

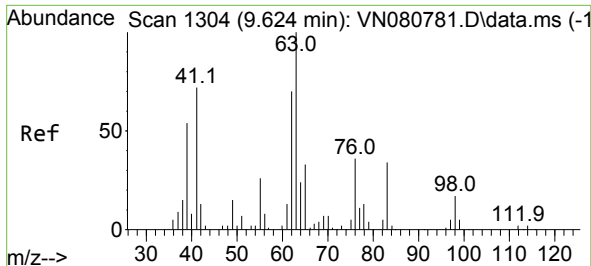
Tgt Ion: 43	Resp:	96021
Ion Ratio	Lower	Upper
43	100	
61	25.6	19.9 29.9
87	10.8	9.0 13.6



#44
Trichloroethene
Concen: 18.324 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 130	Resp:	33886
Ion Ratio	Lower	Upper
130	100	
95	92.2	0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.512 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

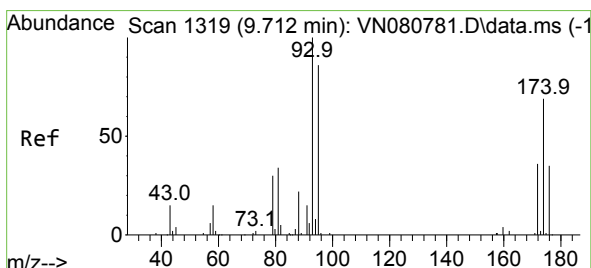
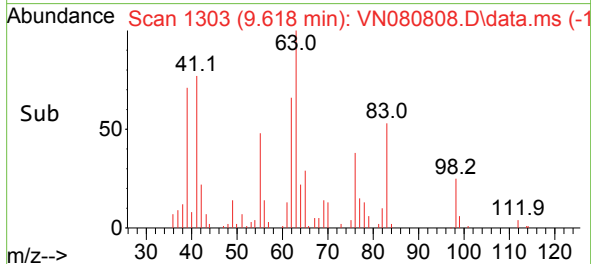
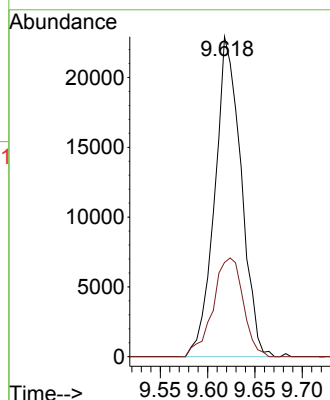
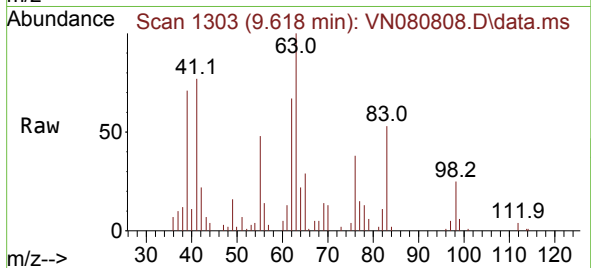
VN0130WBS01

Tgt Ion: 63 Resp: 44334

Ion Ratio Lower Upper

63 100

65 29.5 26.1 39.1



#46

Dibromomethane

Concen: 17.129 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

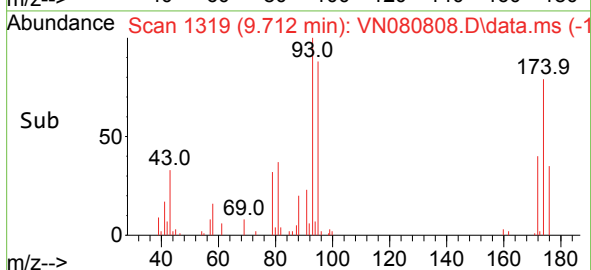
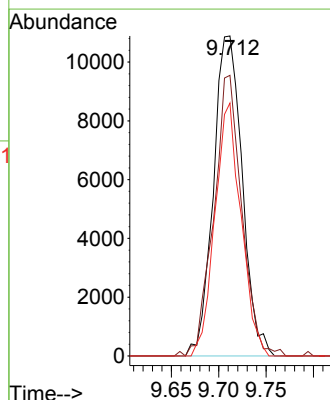
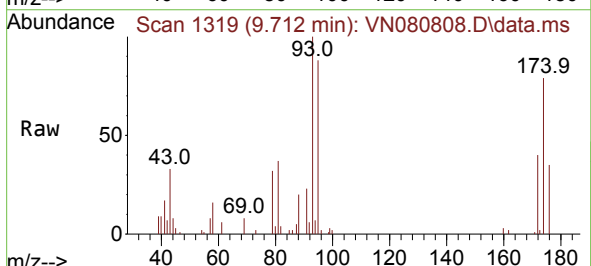
Tgt Ion: 93 Resp: 23072

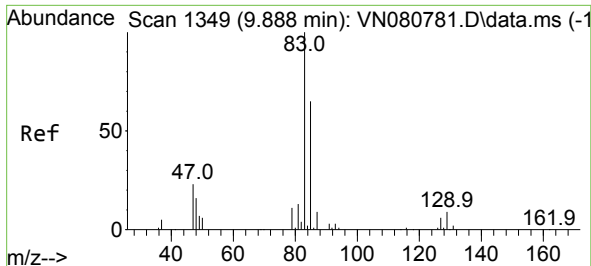
Ion Ratio Lower Upper

93 100

95 85.1 68.1 102.1

174 71.8 57.2 85.8

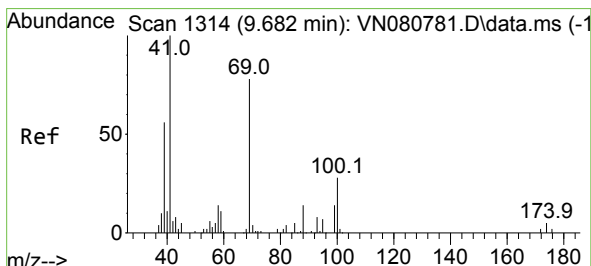
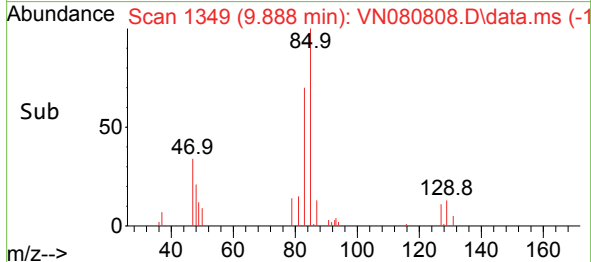
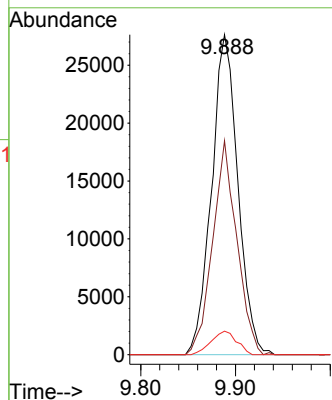
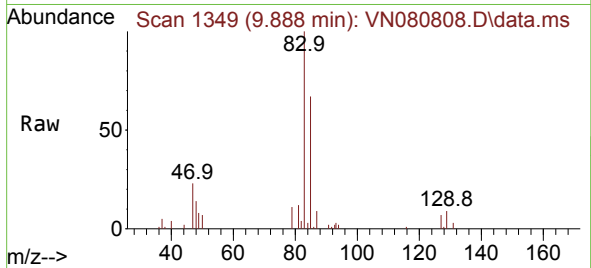




#47
Bromodichloromethane
Concen: 19.466 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

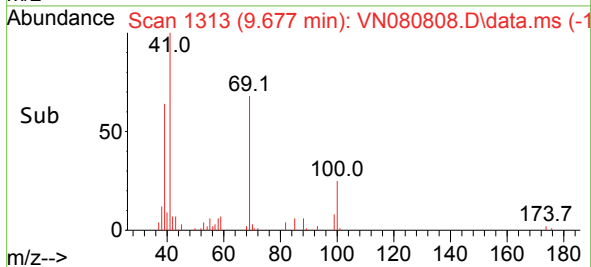
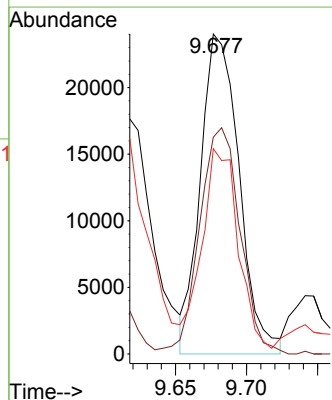
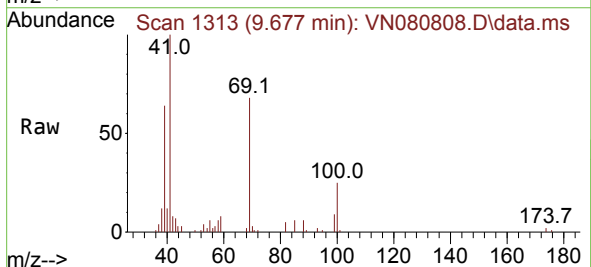
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

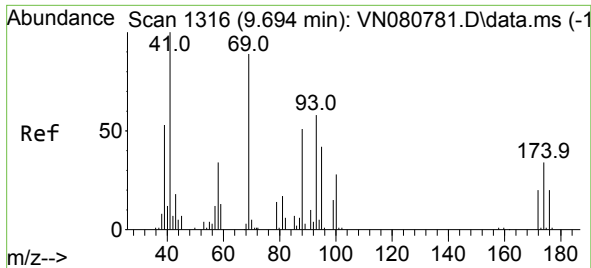
Tgt Ion: 83 Resp: 53232
Ion Ratio Lower Upper
83 100
85 66.9 52.3 78.5
127 7.4 4.6 7.0#



#48
Methyl methacrylate
Concen: 17.545 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 41 Resp: 45541
Ion Ratio Lower Upper
41 100
69 74.0 62.2 93.2
39 61.1 47.6 71.4

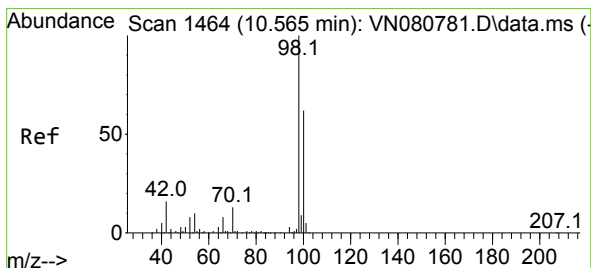
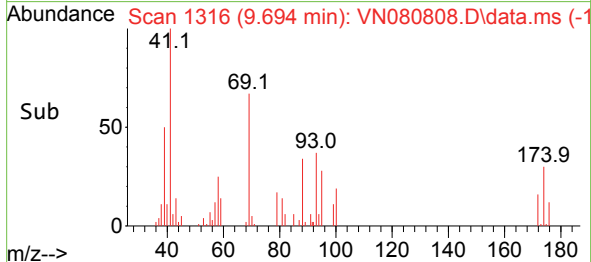
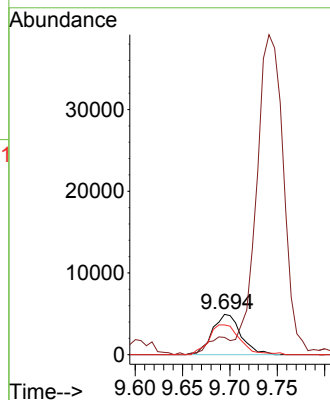
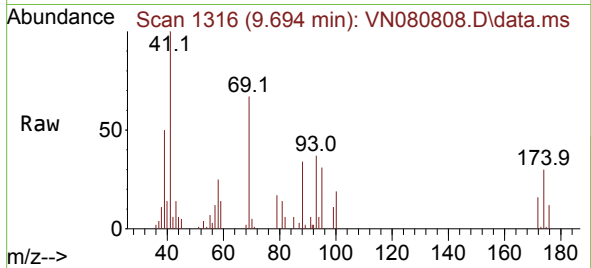




#49
1,4-Dioxane
Concen: 330.494 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

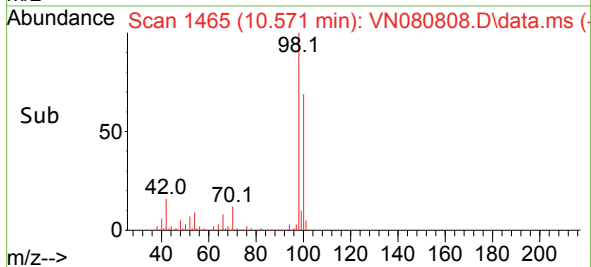
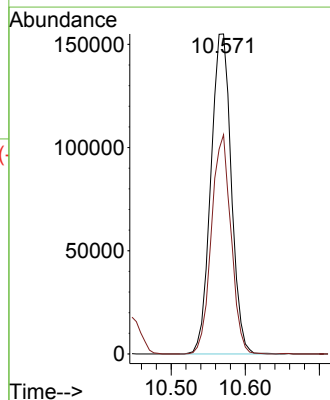
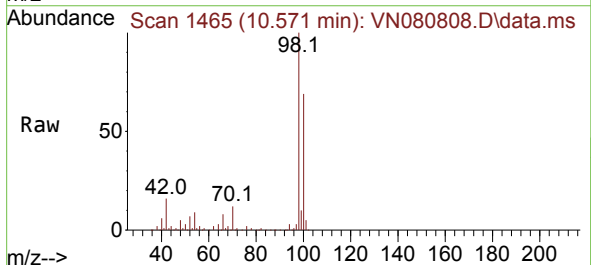
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

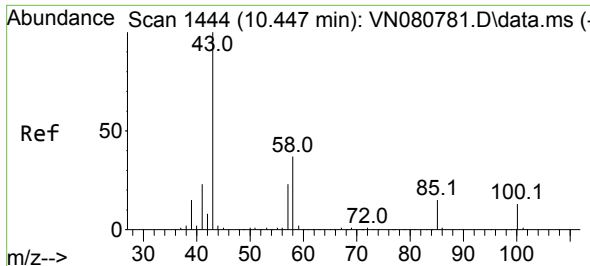
Tgt Ion: 88 Resp: 10333
Ion Ratio Lower Upper
88 100
43 34.9 30.1 45.1
58 80.5 63.9 95.9



#50
Toluene-d8
Concen: 49.257 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 98 Resp: 296305
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0

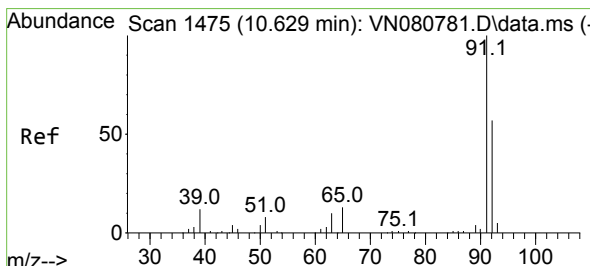
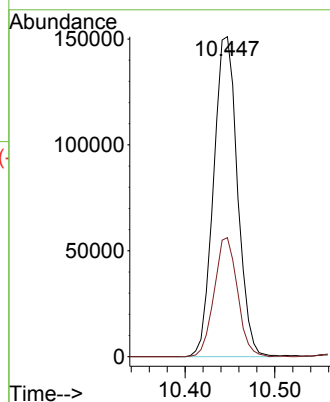
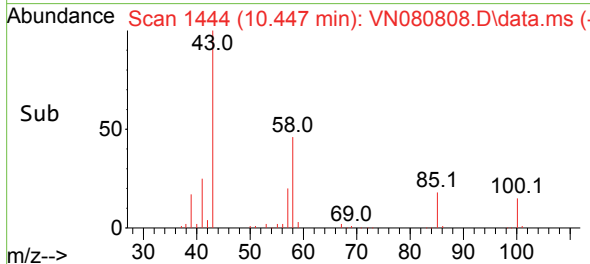
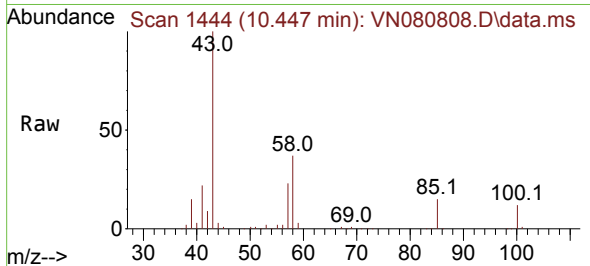




#51
4-Methyl-2-Pentanone
Concen: 93.549 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

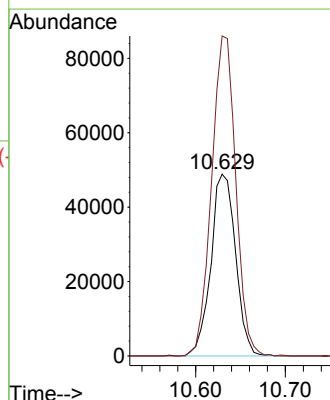
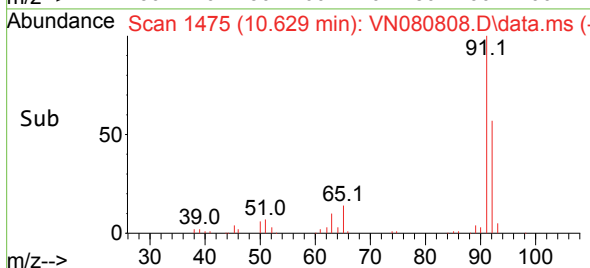
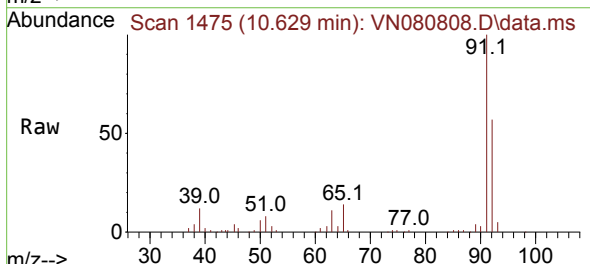
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

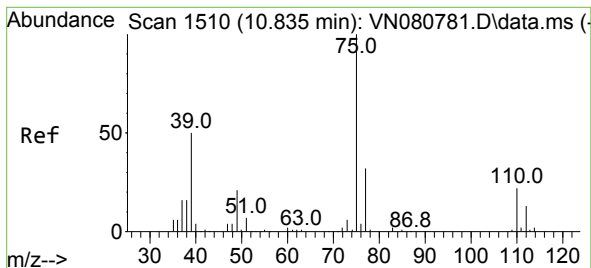
Tgt Ion: 43 Resp: 279993
Ion Ratio Lower Upper
43 100
58 36.3 29.4 44.0



#52
Toluene
Concen: 19.412 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 92 Resp: 93448
Ion Ratio Lower Upper
92 100
91 172.2 139.4 209.0

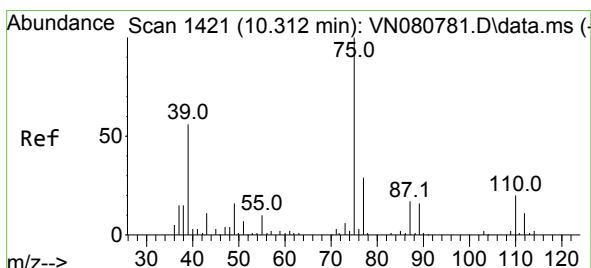
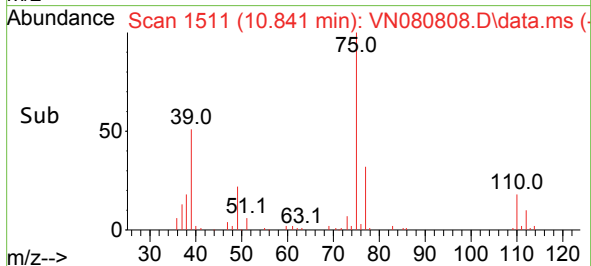
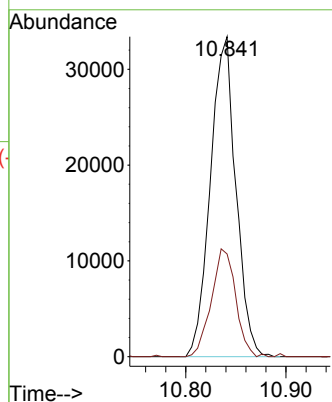
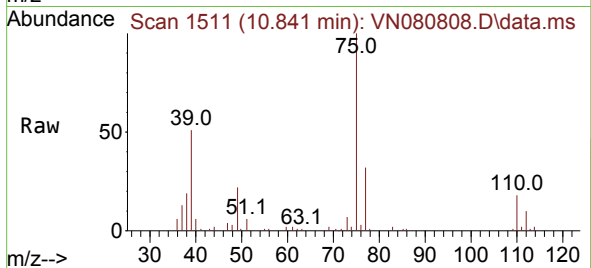




#53
 t-1,3-Dichloropropene
 Concen: 18.526 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

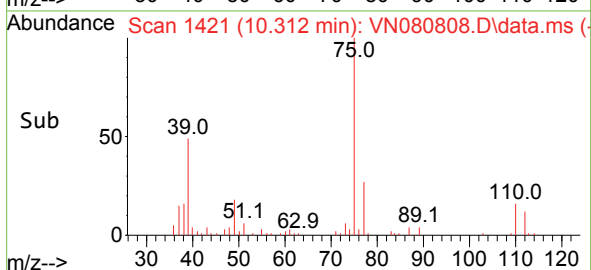
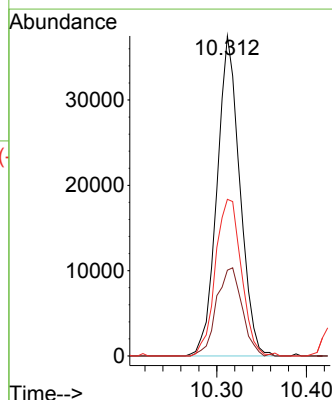
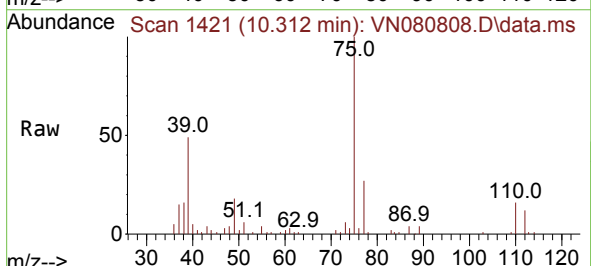
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

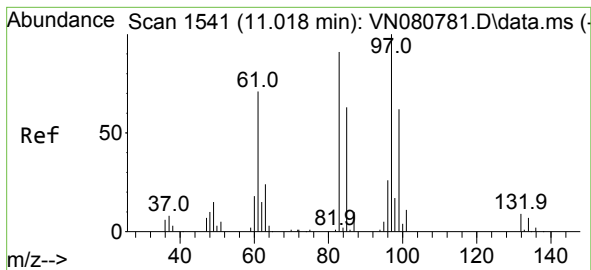
Tgt Ion: 75 Resp: 59017
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.136 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

Tgt Ion: 75 Resp: 66293
 Ion Ratio Lower Upper
 75 100
 77 26.8 23.3 34.9
 39 49.0 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 18.725 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

Tgt Ion: 97 Resp: 34642

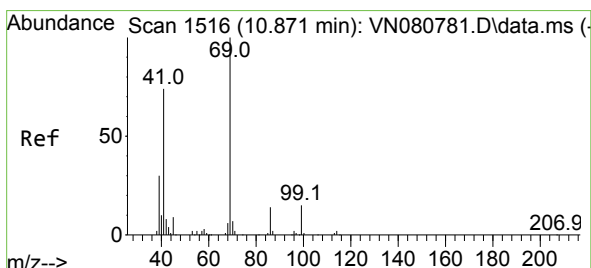
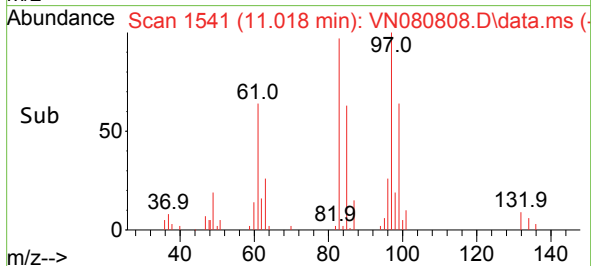
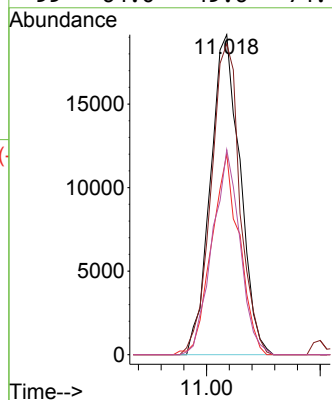
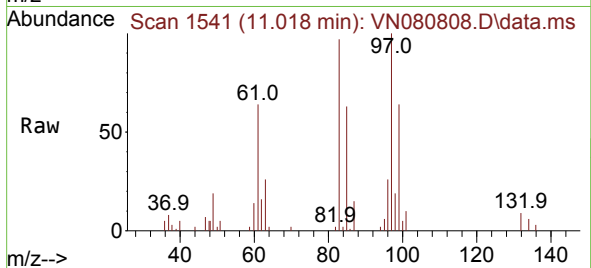
Ion Ratio Lower Upper

97 100

83 97.2 72.9 109.3

85 62.7 50.2 75.2

99 64.0 49.6 74.4



#56

Ethyl methacrylate

Concen: 20.731 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

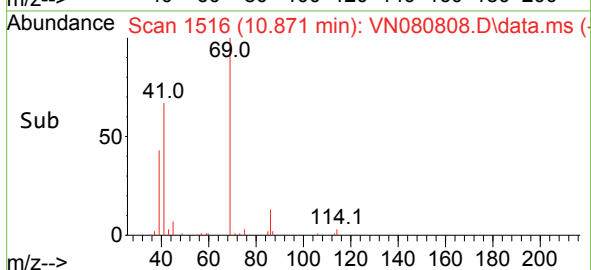
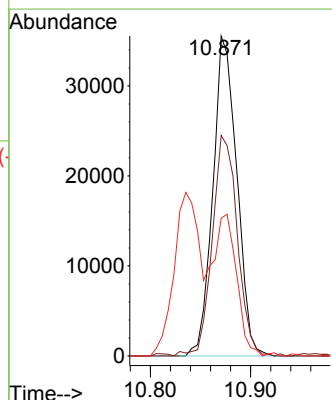
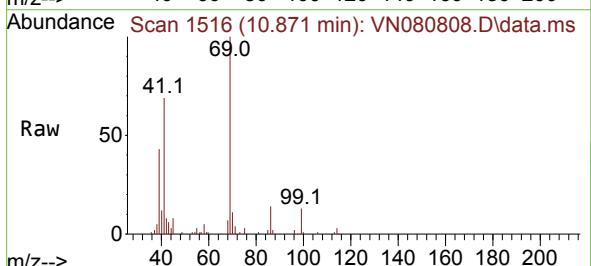
Tgt Ion: 69 Resp: 58960

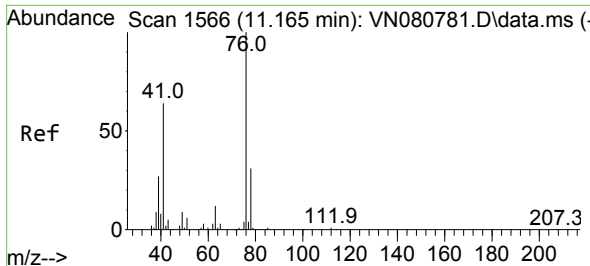
Ion Ratio Lower Upper

69 100

41 72.2 61.0 91.6

39 38.0 31.8 47.6





#57

1,3-Dichloropropane

Concen: 18.583 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

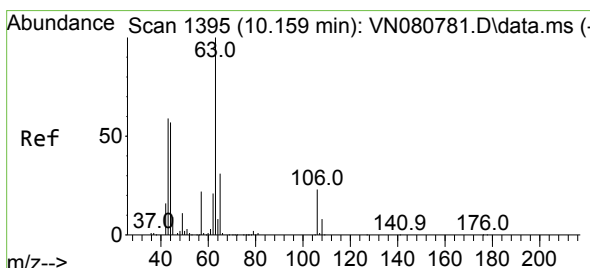
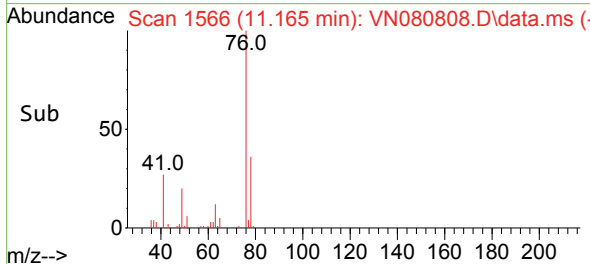
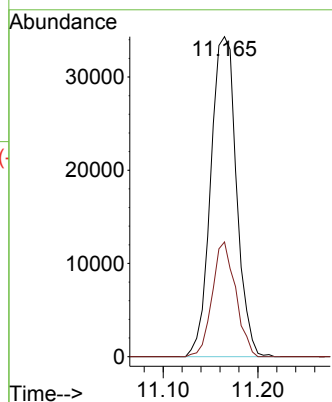
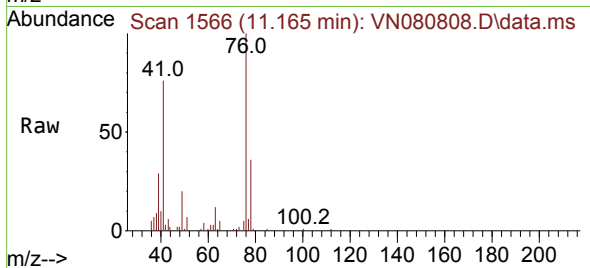
VN0130WBS01

Tgt Ion: 76 Resp: 64704

Ion Ratio Lower Upper

76 100

78 32.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 95.901 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080808.D

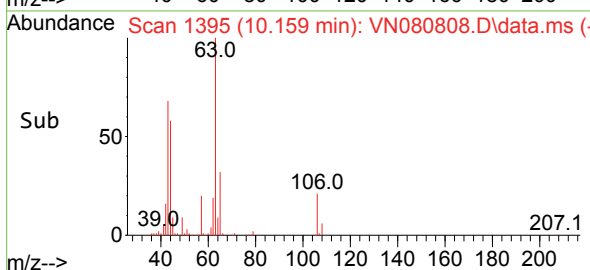
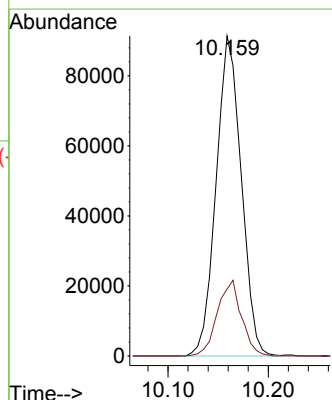
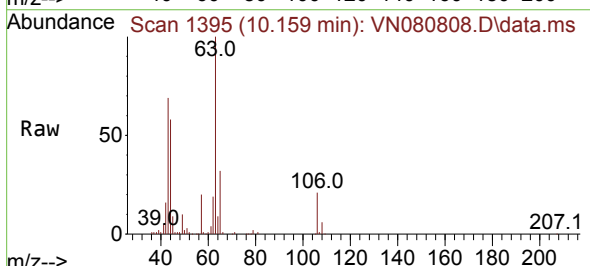
Acq: 30 Jan 2024 12:16

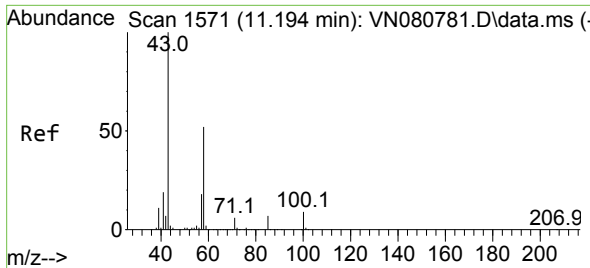
Tgt Ion: 63 Resp: 159000

Ion Ratio Lower Upper

63 100

106 22.7 18.6 28.0

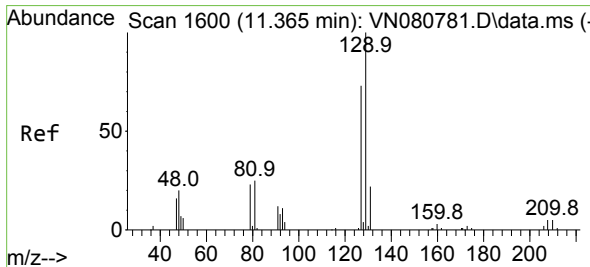
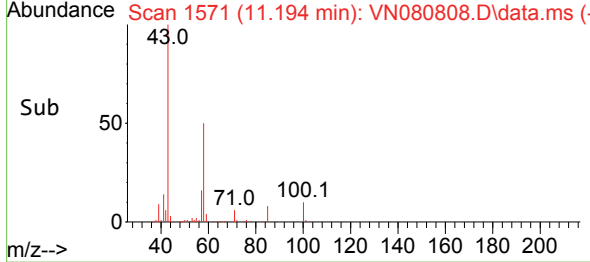
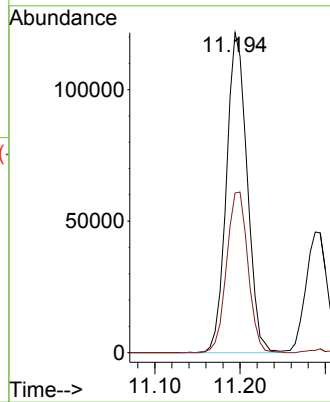
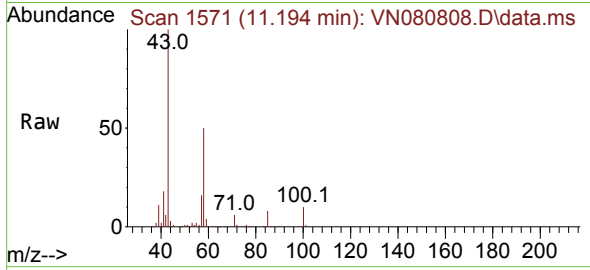




#59
2-Hexanone
Concen: 88.283 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

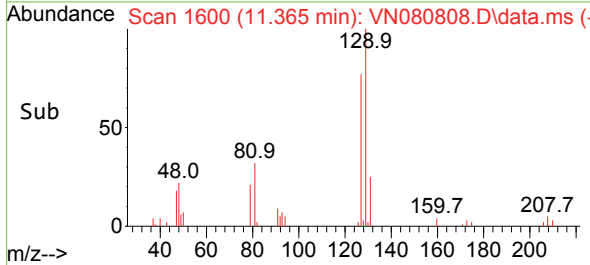
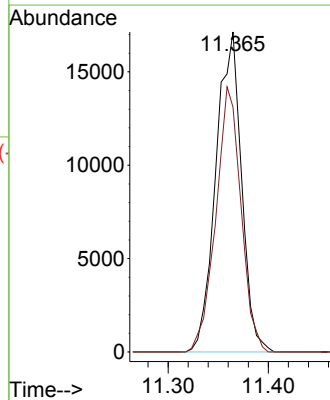
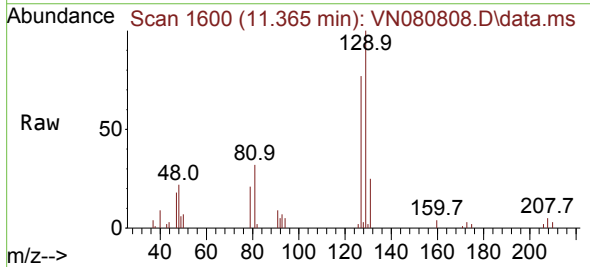
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

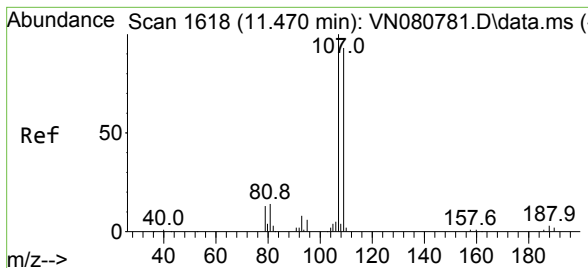
Tgt Ion: 43 Resp: 205248
Ion Ratio Lower Upper
43 100
58 51.9 25.9 77.8



#60
Dibromochloromethane
Concen: 17.621 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 129 Resp: 30322
Ion Ratio Lower Upper
129 100
127 81.5 39.4 118.2





#61

1,2-Dibromoethane

Concen: 18.893 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

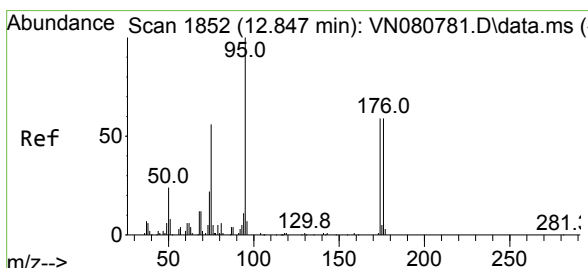
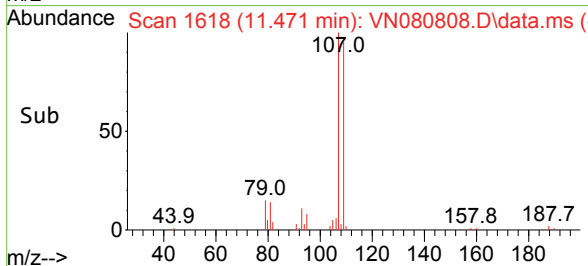
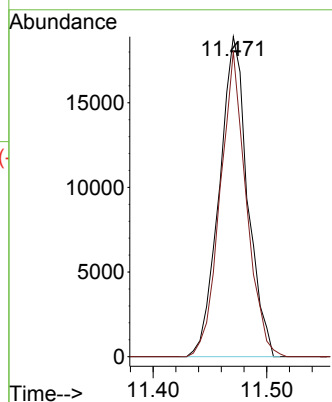
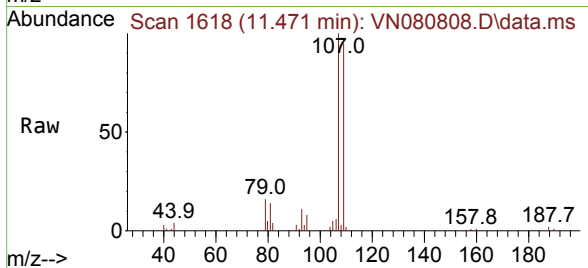
VN0130WBS01

Tgt Ion:107 Resp: 32758

Ion Ratio Lower Upper

107 100

109 87.9 73.4 110.2



#62

4-Bromofluorobenzene

Concen: 45.695 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

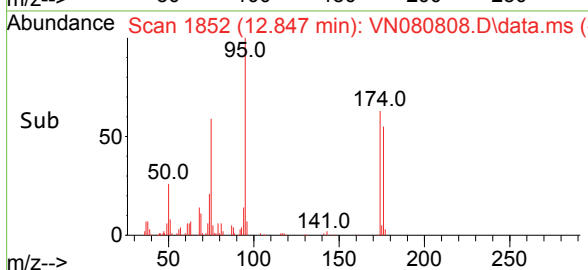
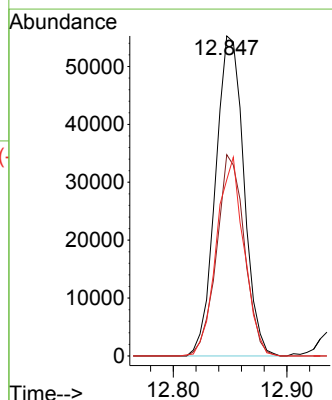
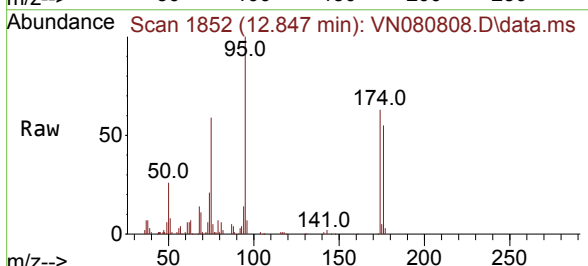
Tgt Ion: 95 Resp: 95788

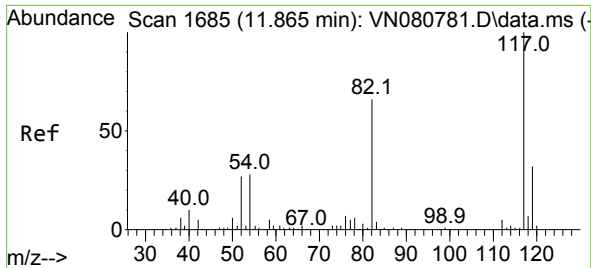
Ion Ratio Lower Upper

95 100

174 61.7 0.0 120.4

176 60.3 0.0 121.0

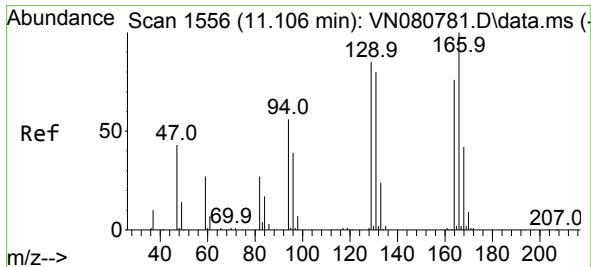
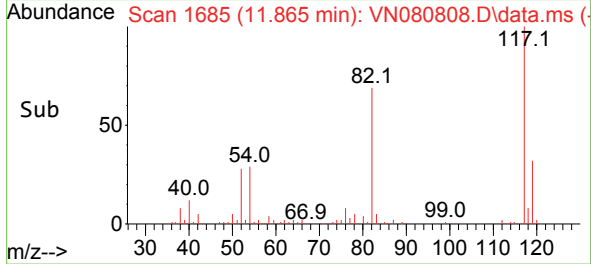
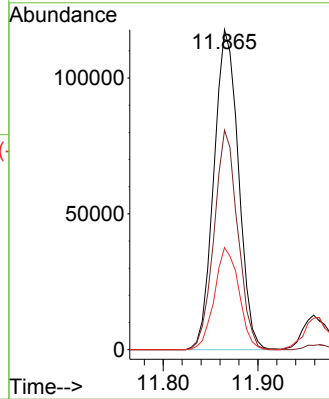
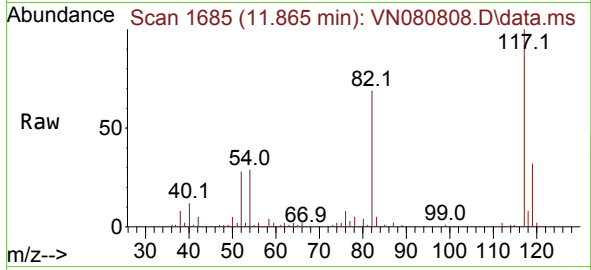




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

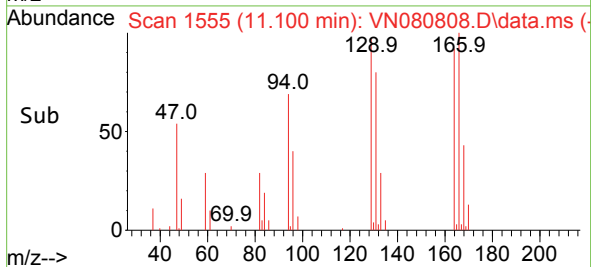
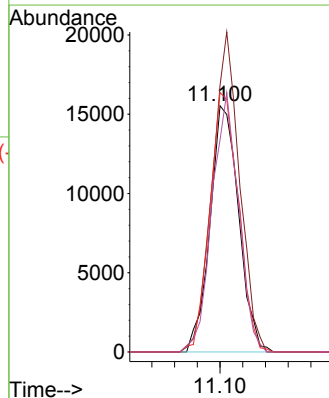
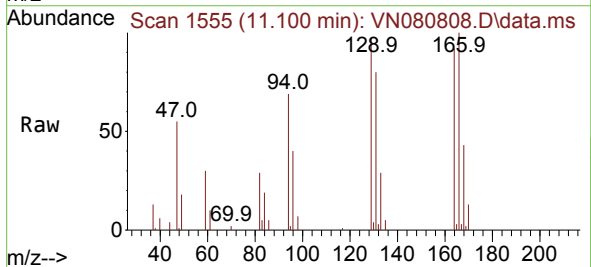
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

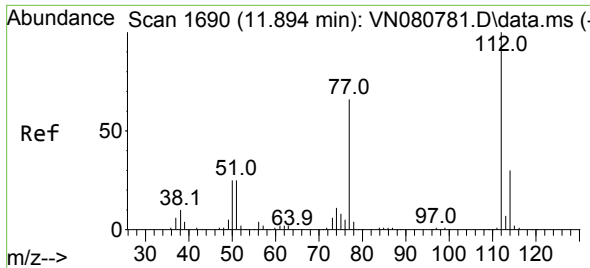
Tgt Ion:117 Resp: 212049
Ion Ratio Lower Upper
117 100
82 68.6 52.7 79.1
119 31.9 25.3 37.9



#64
Tetrachloroethene
Concen: 19.499 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion:164 Resp: 27177
Ion Ratio Lower Upper
164 100
166 108.3 105.8 158.6
129 105.3 89.6 134.4
131 86.2 84.9 127.3

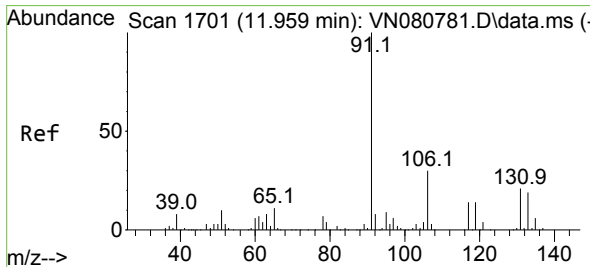
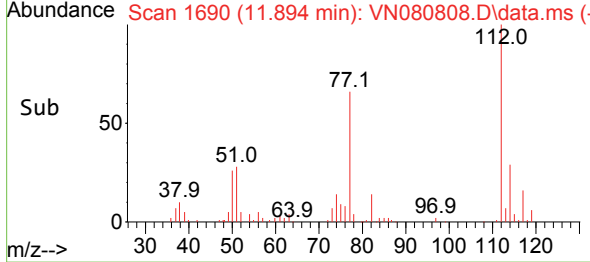
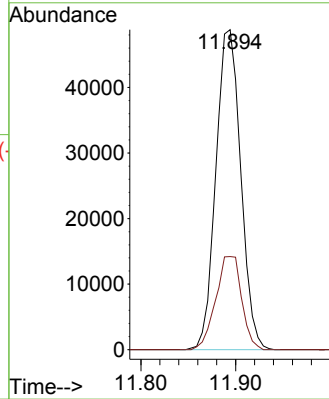
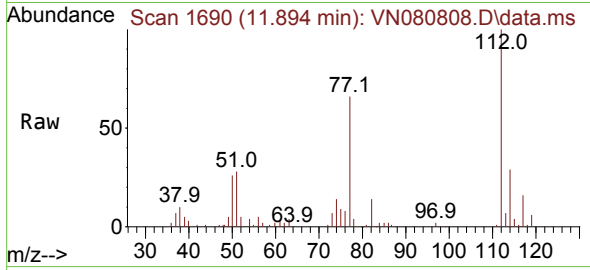




#65
Chlorobenzene
Concen: 19.241 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

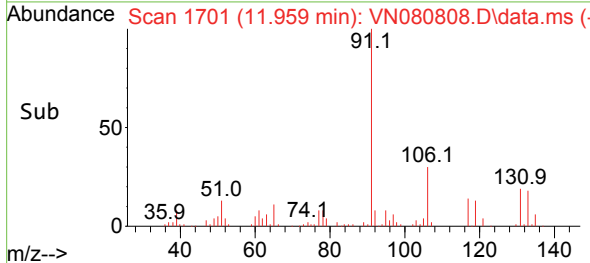
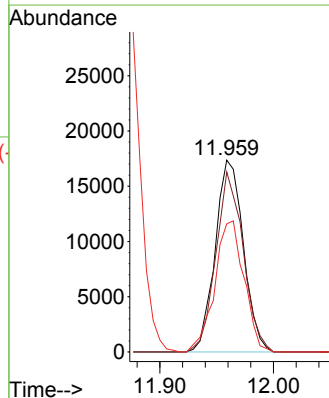
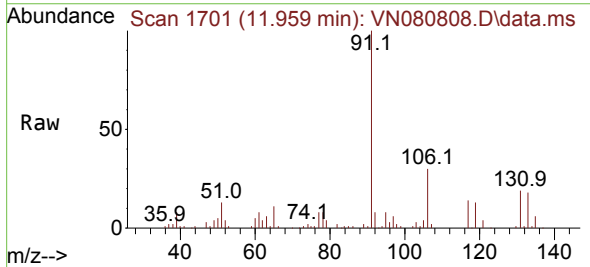
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

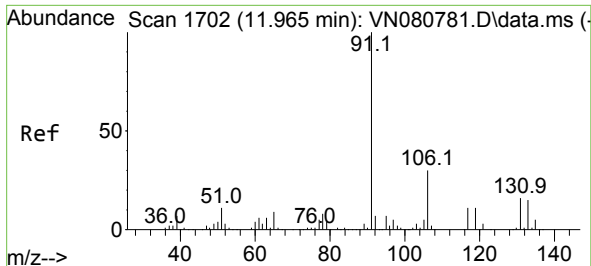
Tgt Ion:112 Resp: 89047
Ion Ratio Lower Upper
112 100
114 29.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.932 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion:131 Resp: 29996
Ion Ratio Lower Upper
131 100
133 91.1 46.8 140.3
119 71.0 34.6 103.9

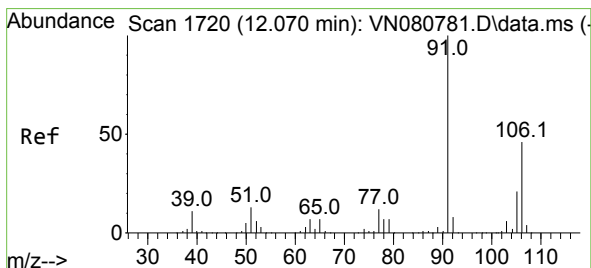
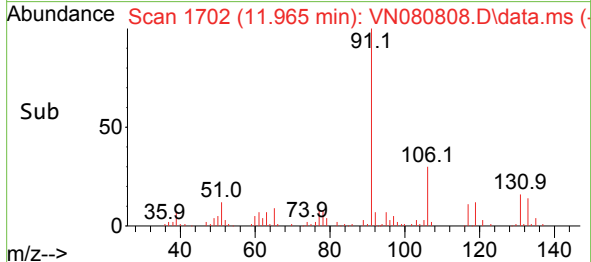
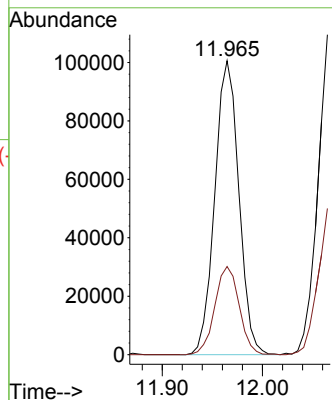
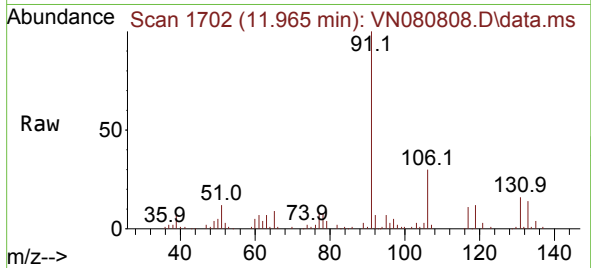




#67
Ethyl Benzene
Concen: 19.446 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

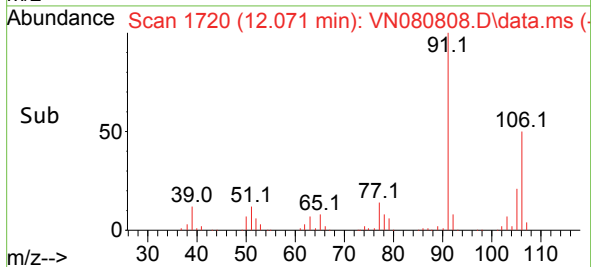
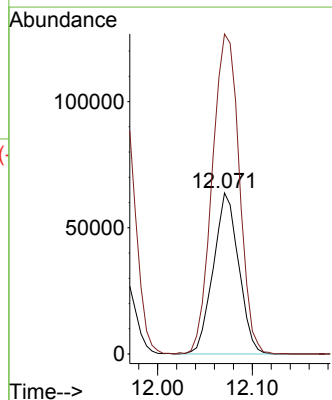
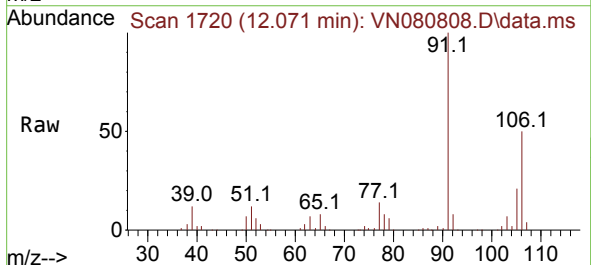
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

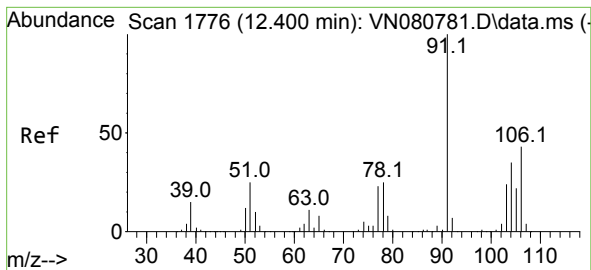
Tgt Ion: 91 Resp: 167264
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.6



#68
m/p-Xylenes
Concen: 38.919 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion:106 Resp: 118887
Ion Ratio Lower Upper
106 100
91 211.6 169.0 253.6





#69

o-Xylene

Concen: 18.905 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

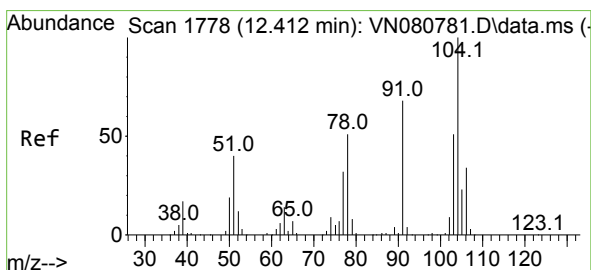
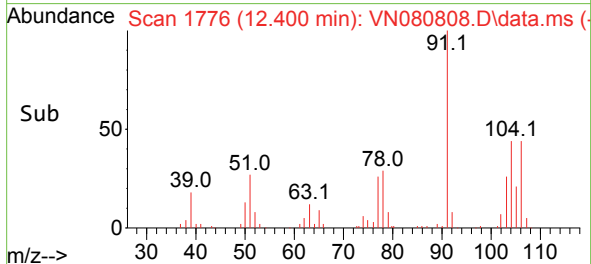
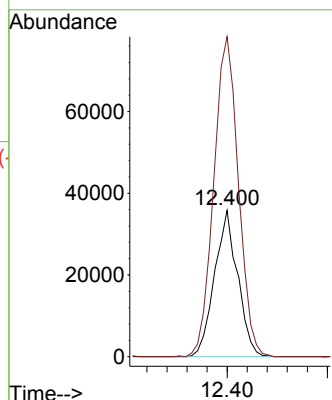
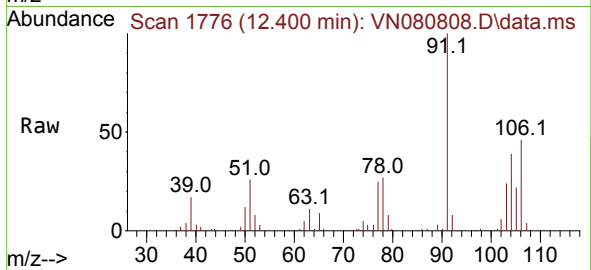
VN0130WBS01

Tgt Ion:106 Resp: 57384

Ion Ratio Lower Upper

106 100

91 232.7 112.1 336.3



#70

Styrene

Concen: 19.476 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

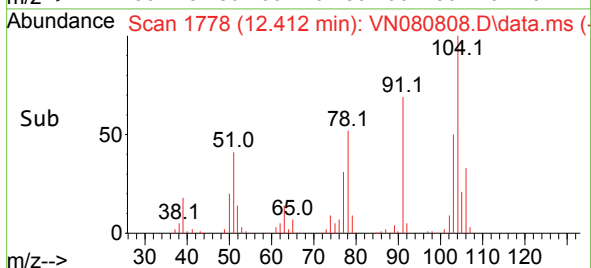
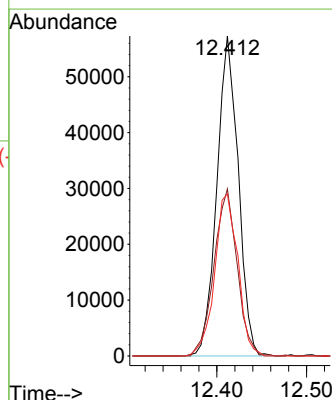
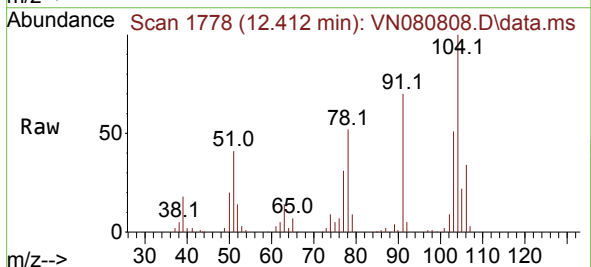
Tgt Ion:104 Resp: 94940

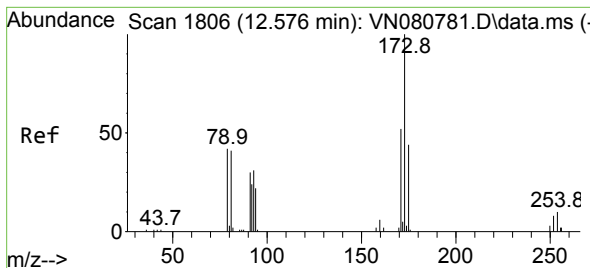
Ion Ratio Lower Upper

104 100

78 56.3 43.8 65.8

103 54.7 44.2 66.2





#71

Bromoform

Concen: 18.227 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

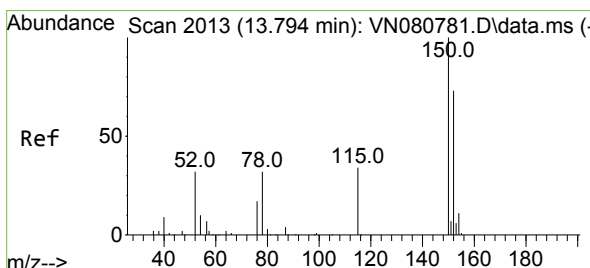
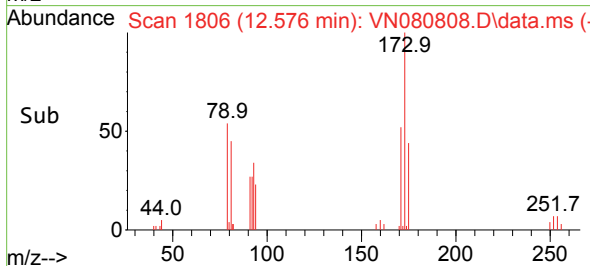
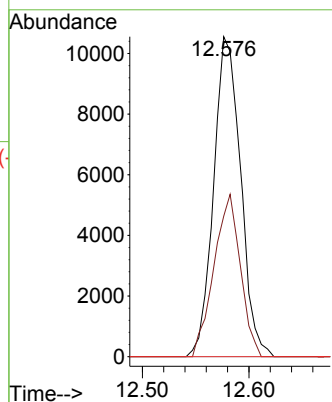
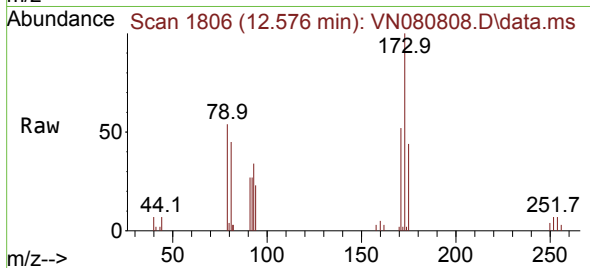
Tgt Ion:173 Resp: 18547

Ion Ratio Lower Upper

173 100

175 49.7 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: VN080808.D

Acq: 30 Jan 2024 12:16

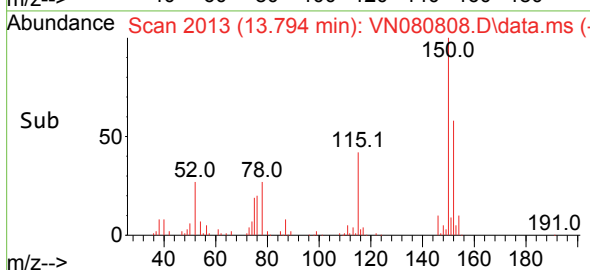
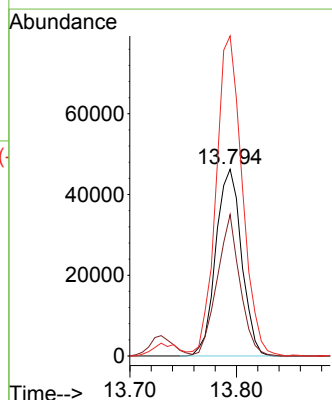
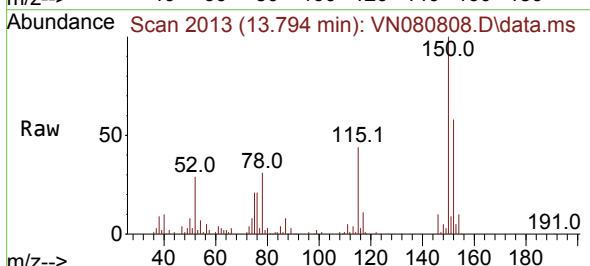
Tgt Ion:152 Resp: 77418

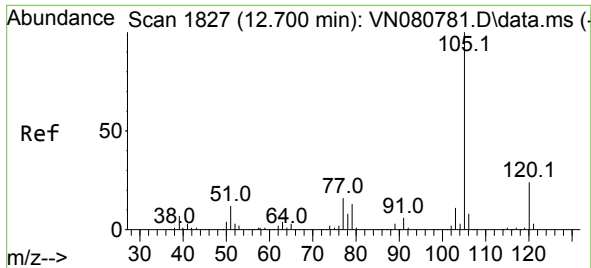
Ion Ratio Lower Upper

152 100

115 67.5 32.3 96.8

150 174.2 0.0 339.8

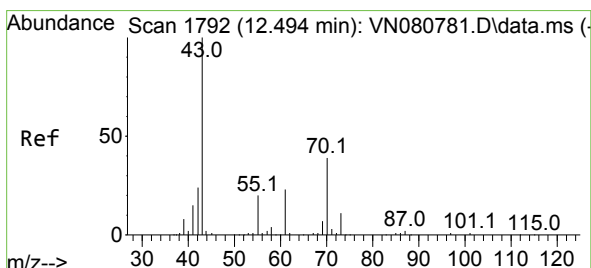
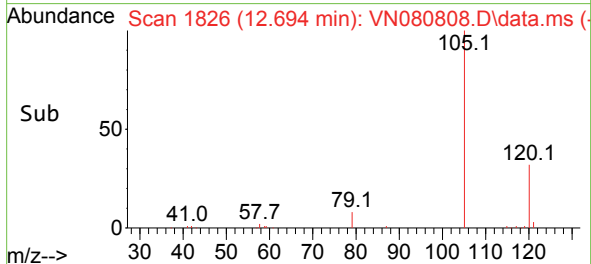
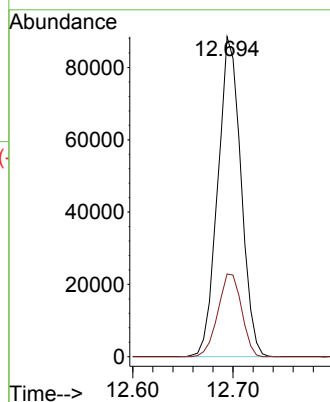
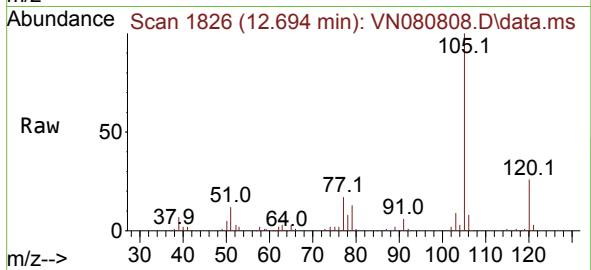




#73
Isopropylbenzene
Concen: 19.998 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

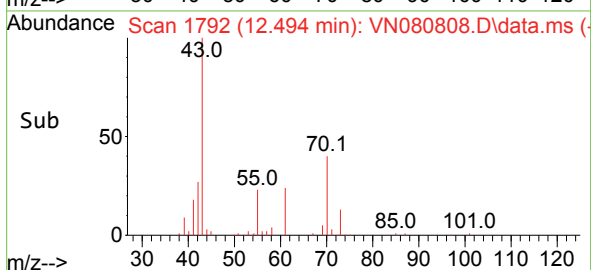
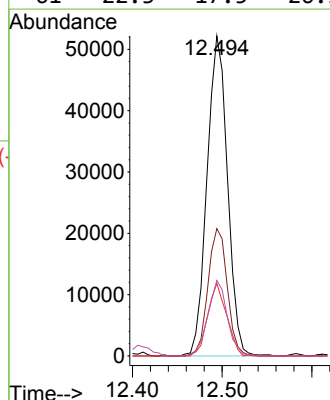
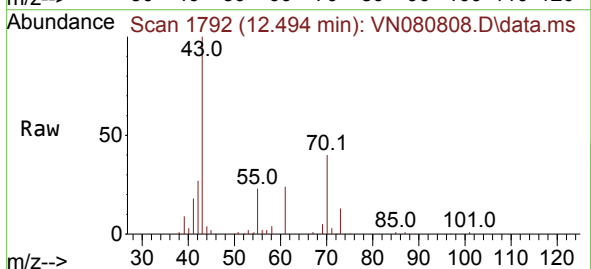
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

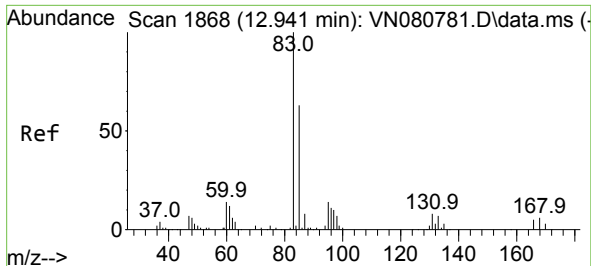
Tgt Ion:105 Resp: 141776
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6



#74
N-ethyl acetate
Concen: 18.810 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 43 Resp: 82798
Ion Ratio Lower Upper
43 100
70 37.4 30.1 45.1
55 21.0 17.0 25.4
61 22.3 17.5 26.3

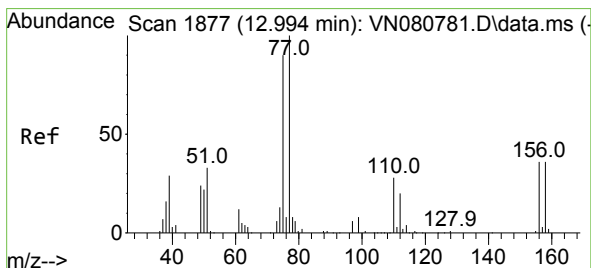
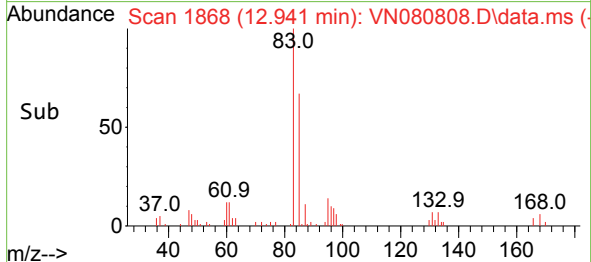
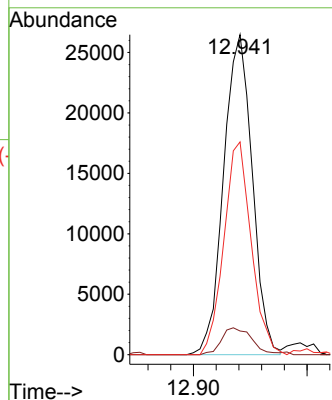
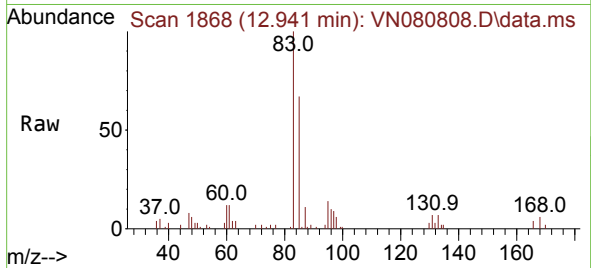




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.611 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

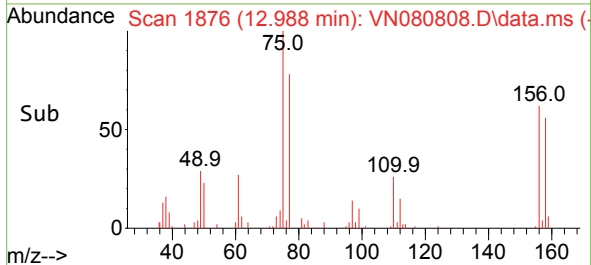
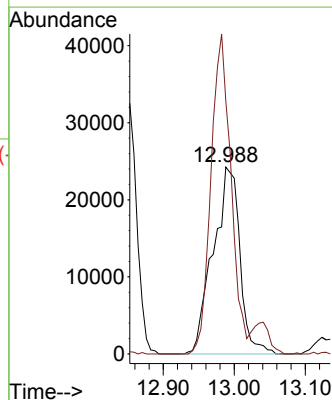
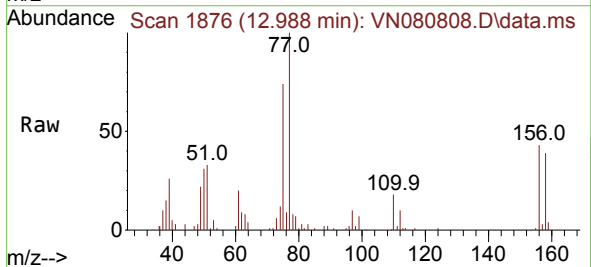
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

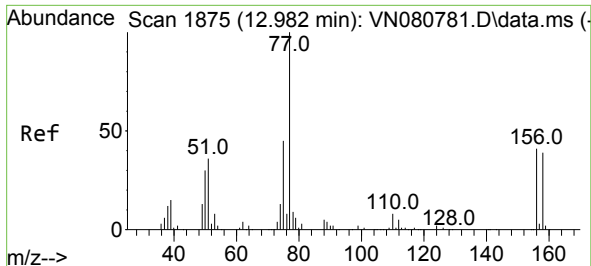
Tgt Ion: 83 Resp: 46413
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.1 12.3
 85 63.4 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 27.106 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

Tgt Ion: 75 Resp: 63290
 Ion Ratio Lower Upper
 75 100
 77 128.0 91.0 272.8

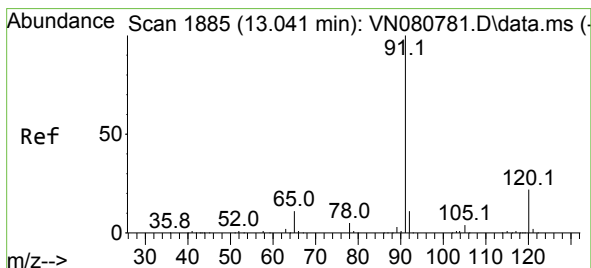
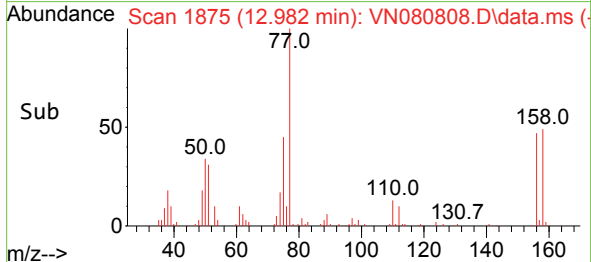
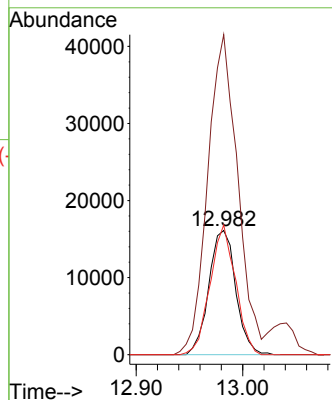
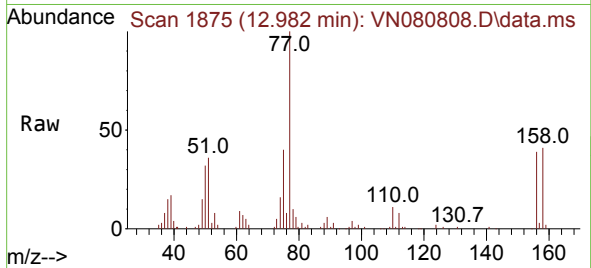




#77
Bromobenzene
Concen: 18.608 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

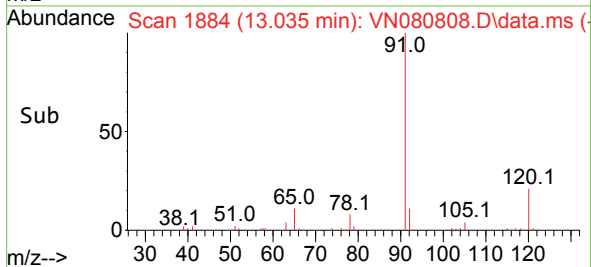
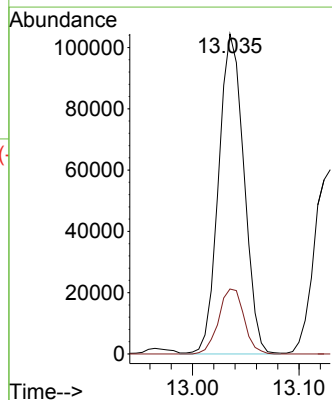
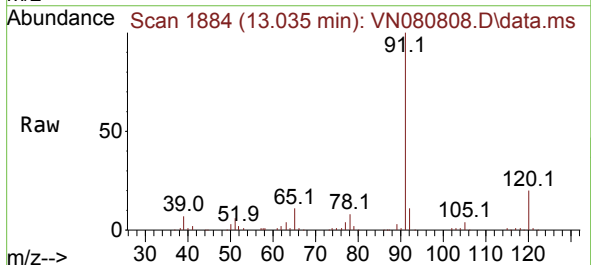
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

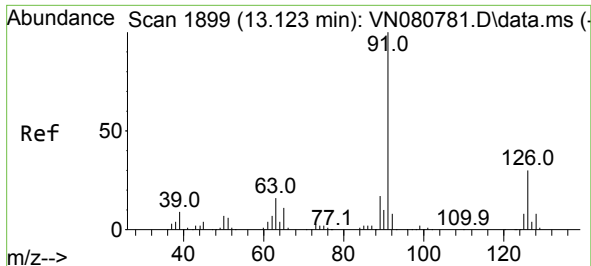
Tgt Ion:156 Resp: 28201
Ion Ratio Lower Upper
156 100
77 287.2 138.1 414.3
158 99.1 46.5 139.5



#78
n-propylbenzene
Concen: 20.380 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 91 Resp: 172614
Ion Ratio Lower Upper
91 100
120 20.3 10.3 30.9

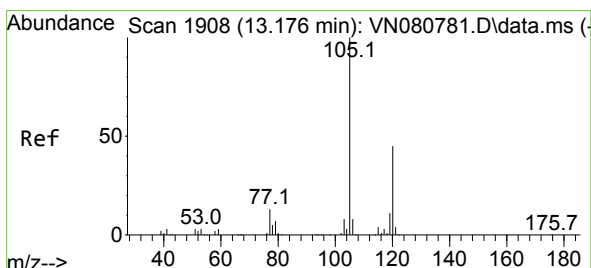
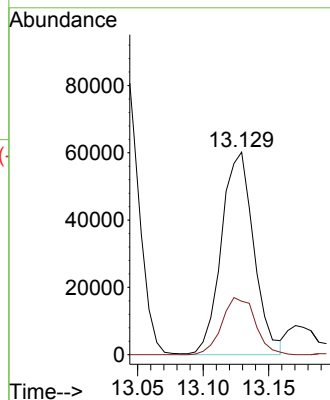
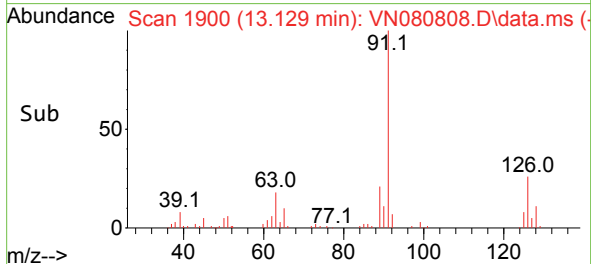
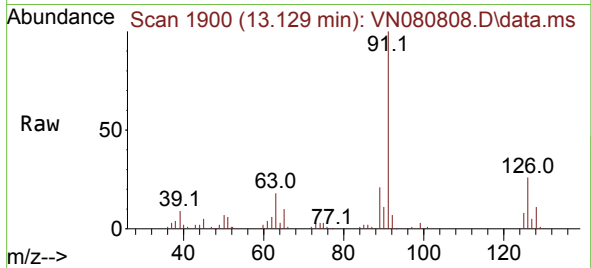




#79
2-Chlorotoluene
Concen: 19.256 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

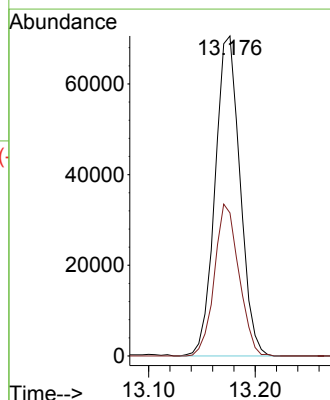
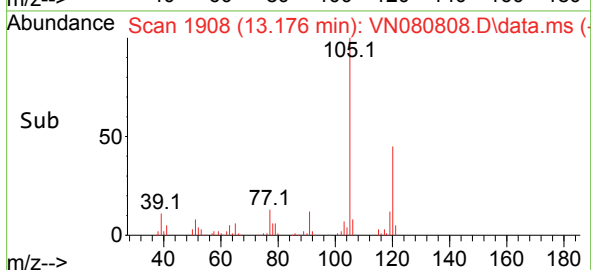
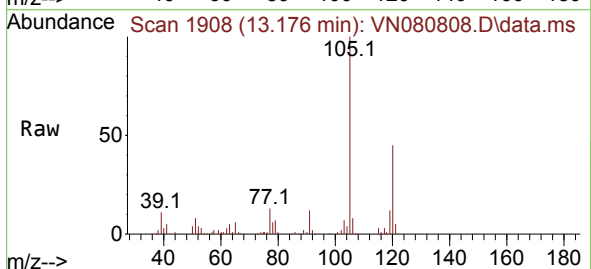
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

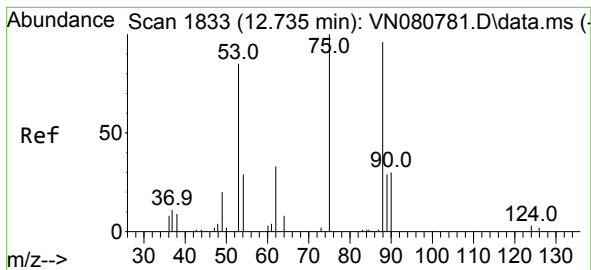
Tgt Ion: 91 Resp: 103659
Ion Ratio Lower Upper
91 100
126 29.0 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 20.297 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 105 Resp: 114599
Ion Ratio Lower Upper
105 100
120 46.7 23.0 69.0

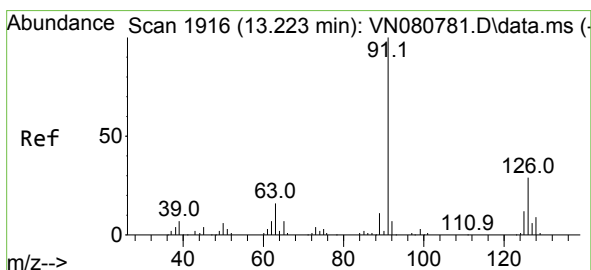
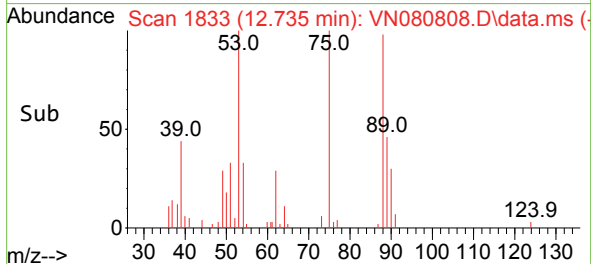
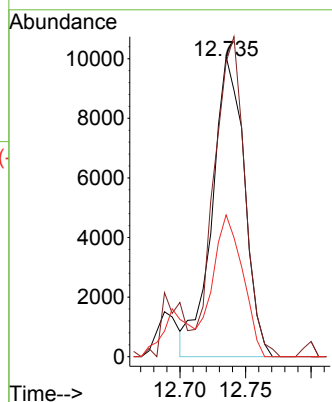
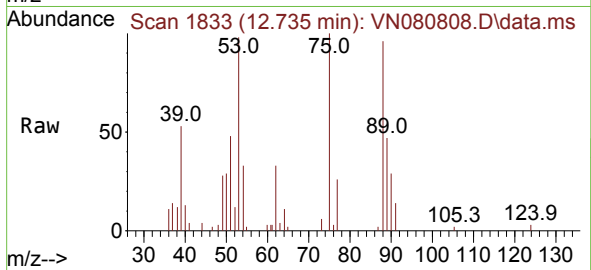




#81
trans-1,4-Dichloro-2-butene
Concen: 18.962 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

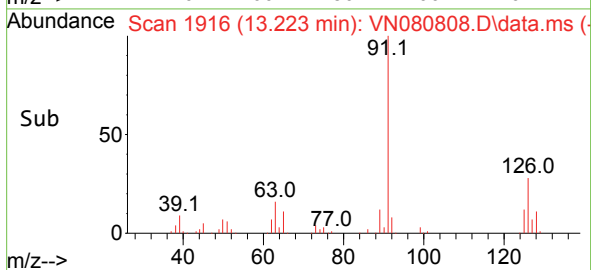
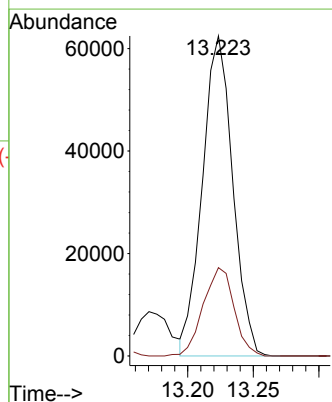
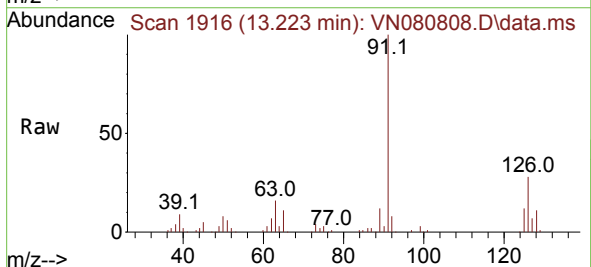
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

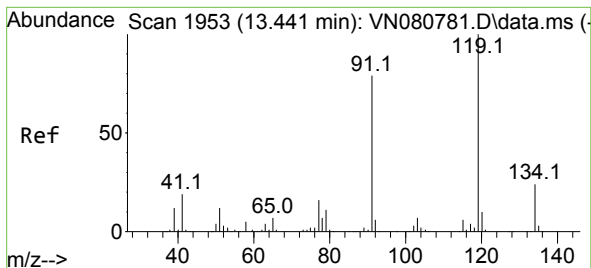
Tgt Ion: 75 Resp: 17186
Ion Ratio Lower Upper
75 100
53 101.3 71.4 107.2
89 44.1 33.4 50.0



#82
4-Chlorotoluene
Concen: 18.882 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080808.D
Acq: 30 Jan 2024 12:16

Tgt Ion: 91 Resp: 100645
Ion Ratio Lower Upper
91 100
126 28.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 19.980 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

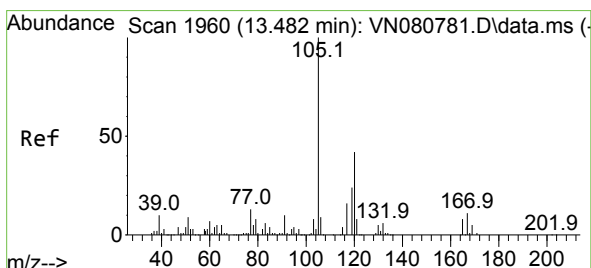
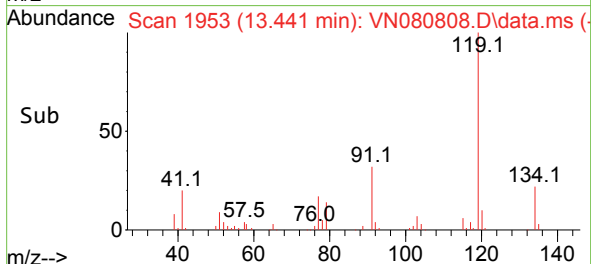
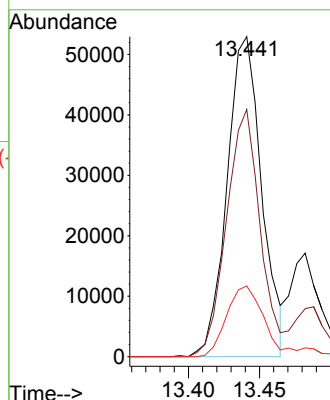
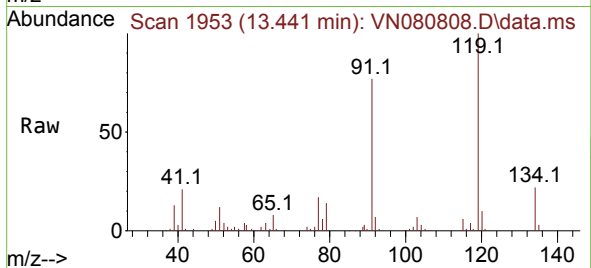
Tgt Ion:119 Resp: 90086

Ion Ratio Lower Upper

119 100

91 74.5 36.8 110.4

134 25.2 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 19.455 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080808.D

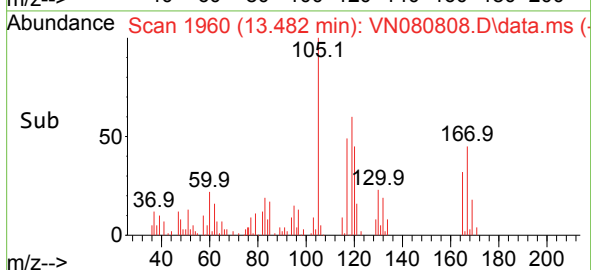
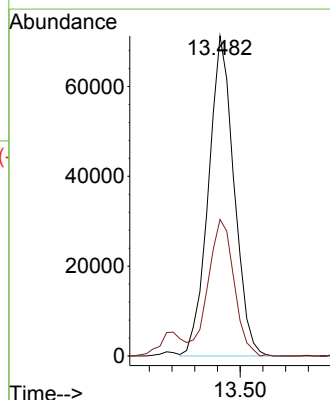
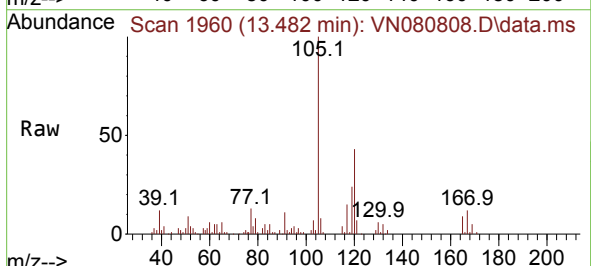
Acq: 30 Jan 2024 12:16

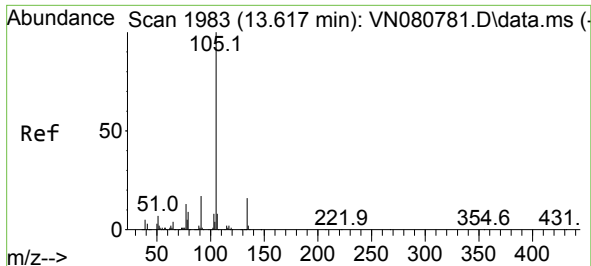
Tgt Ion:105 Resp: 111293

Ion Ratio Lower Upper

105 100

120 43.2 20.9 62.7

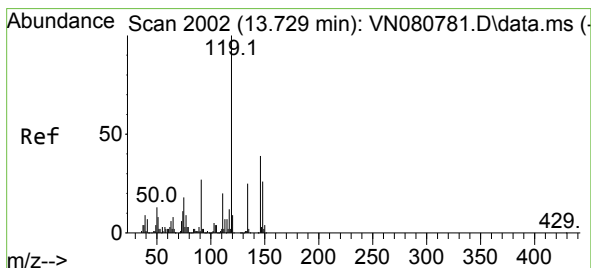
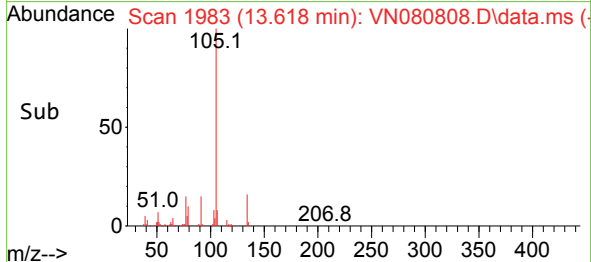
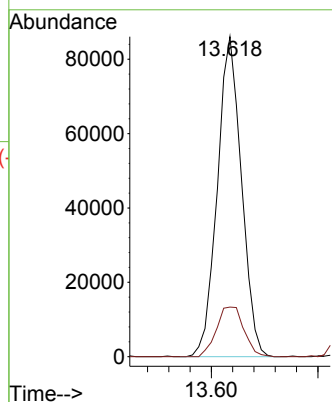
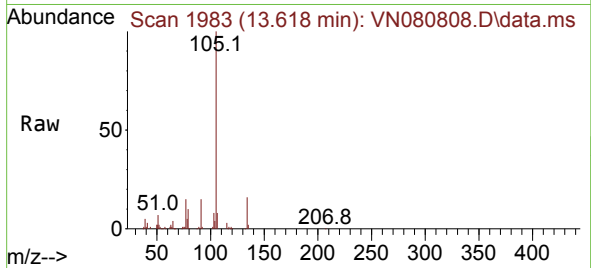




#85
 sec-Butylbenzene
 Concen: 20.351 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

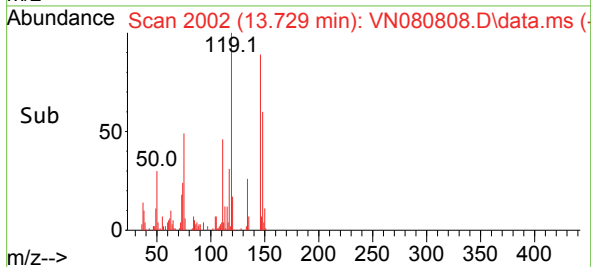
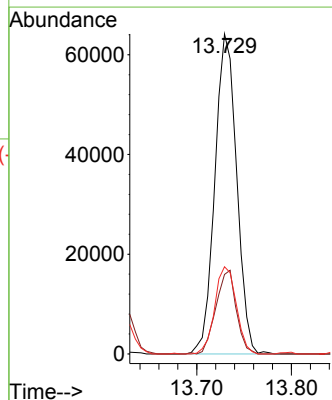
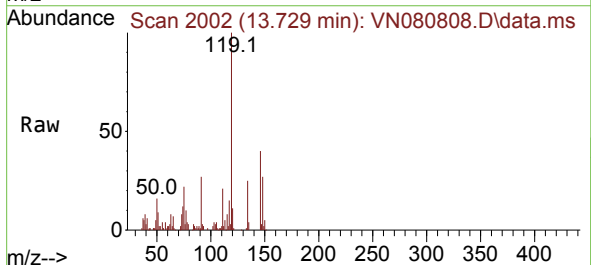
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

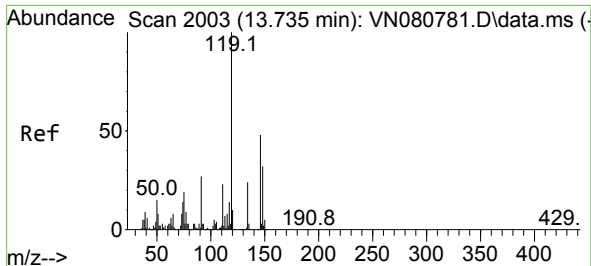
Tgt Ion:105 Resp: 135280
 Ion Ratio Lower Upper
 105 100
 134 17.7 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 19.875 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

Tgt Ion:119 Resp: 102672
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.4 37.2
 91 26.9 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 19.163 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

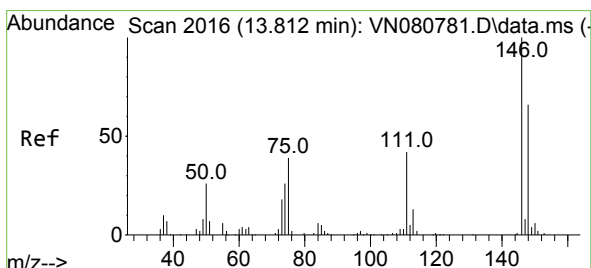
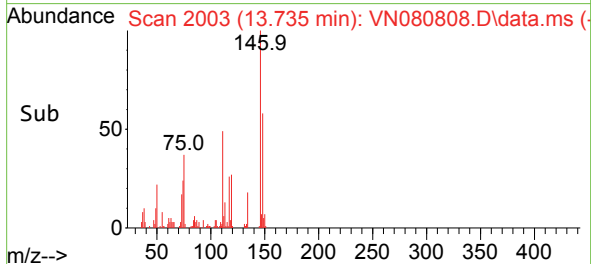
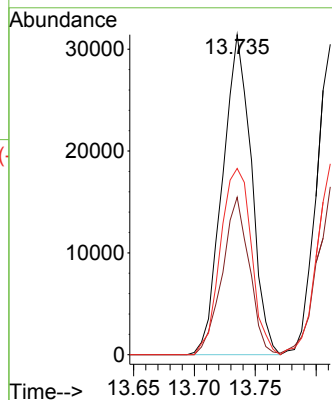
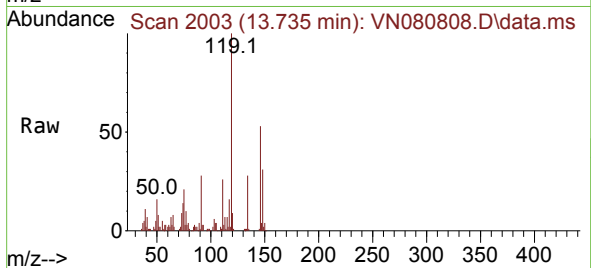
Tgt Ion:146 Resp: 51947

Ion Ratio Lower Upper

146 100

111 46.1 23.9 71.7

148 62.4 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 19.301 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

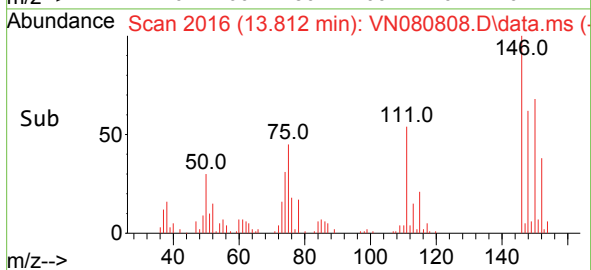
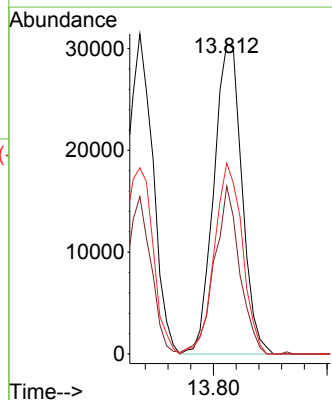
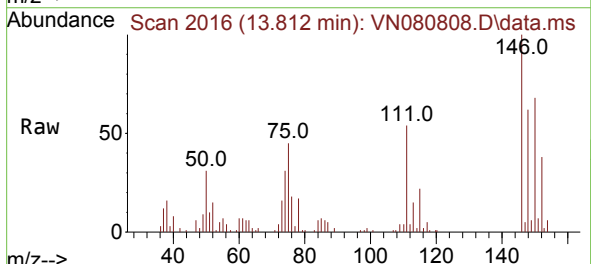
Tgt Ion:146 Resp: 52455

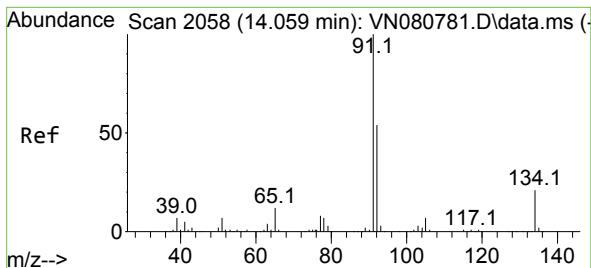
Ion Ratio Lower Upper

146 100

111 48.7 22.6 67.7

148 61.0 31.9 95.5





#89

n-Butylbenzene

Concen: 19.012 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

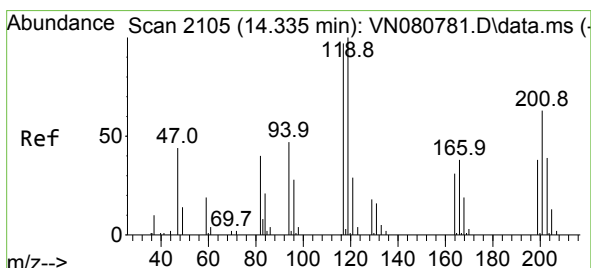
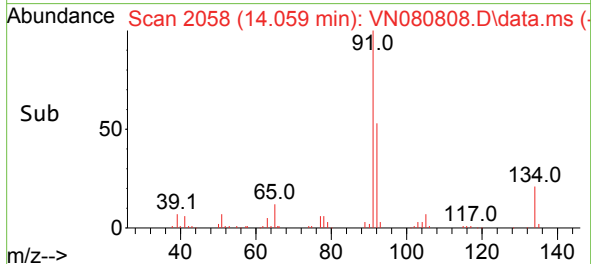
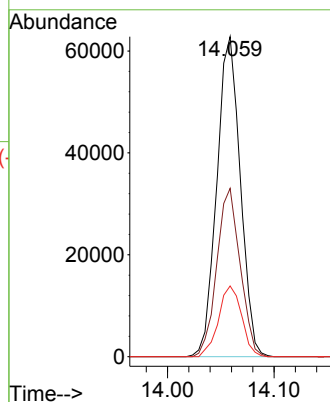
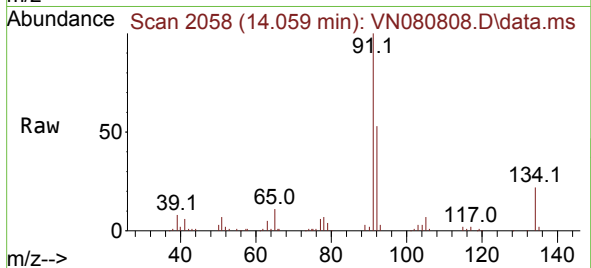
Tgt Ion: 91 Resp: 96109

Ion Ratio Lower Upper

91 100

92 52.2 26.7 80.1

134 21.8 10.8 32.4



#90

Hexachloroethane

Concen: 17.732 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN080808.D

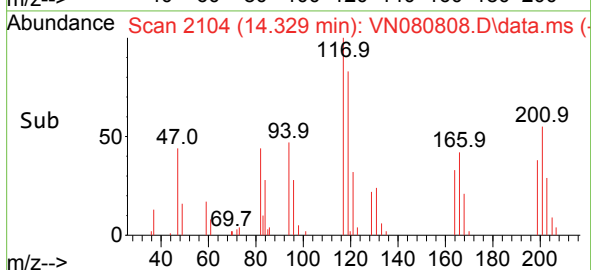
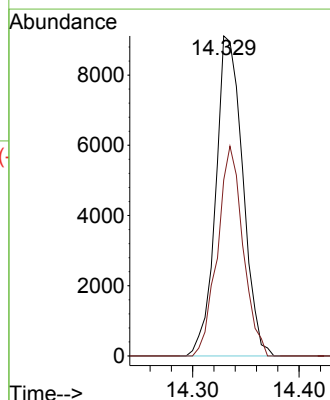
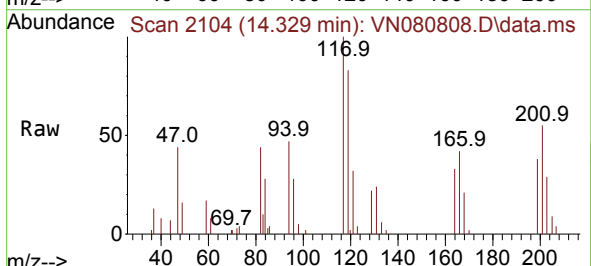
Acq: 30 Jan 2024 12:16

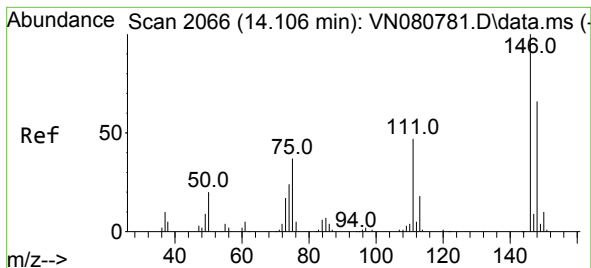
Tgt Ion: 117 Resp: 16028

Ion Ratio Lower Upper

117 100

201 61.9 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 20.638 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

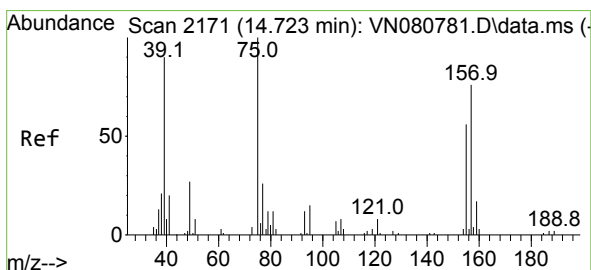
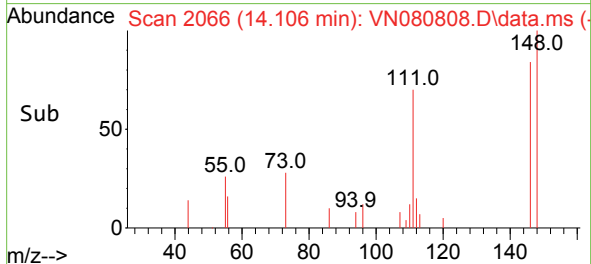
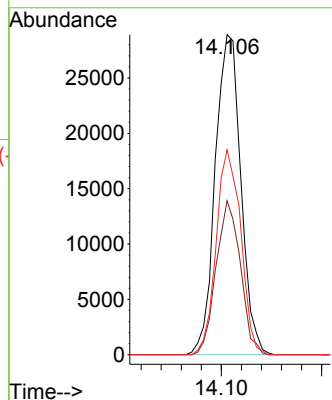
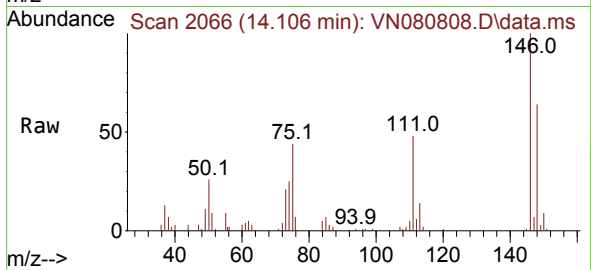
Tgt Ion:146 Resp: 51205

Ion Ratio Lower Upper

146 100

111 45.6 23.9 71.8

148 61.4 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.122 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

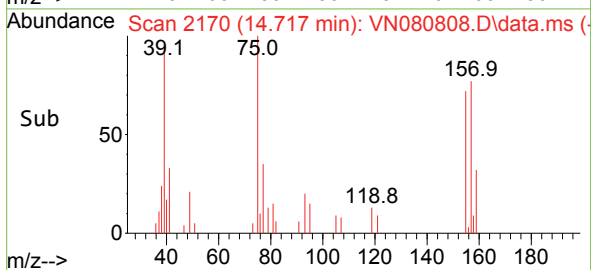
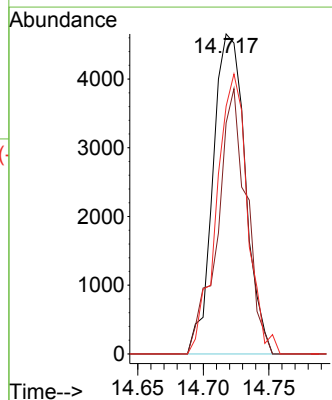
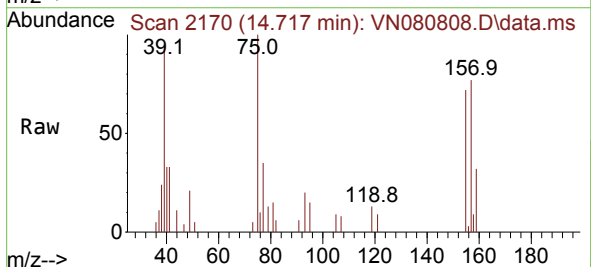
Tgt Ion: 75 Resp: 7981

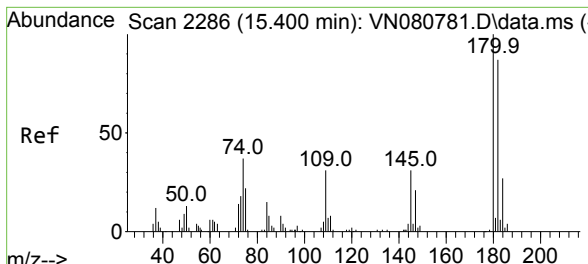
Ion Ratio Lower Upper

75 100

155 74.9 31.8 95.4

157 83.8 41.1 123.4

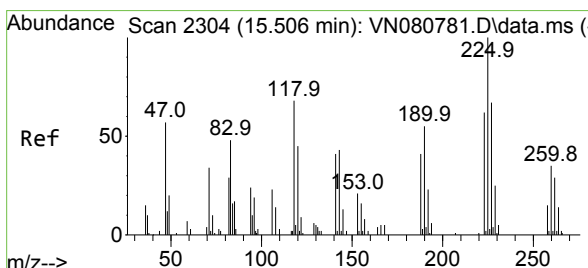
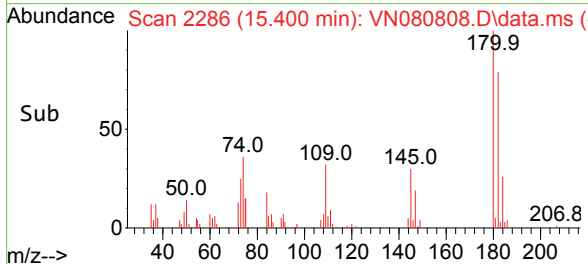
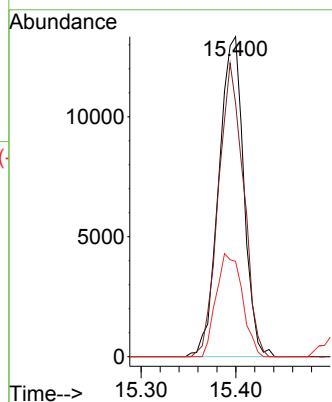
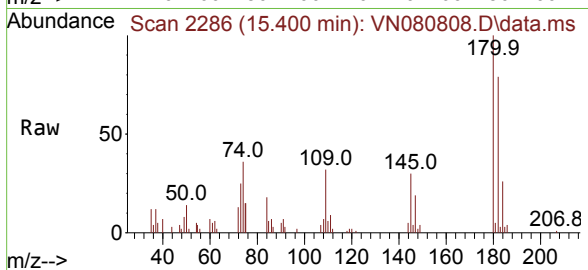




#93
 1,2,4-Trichlorobenzene
 Concen: 19.118 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

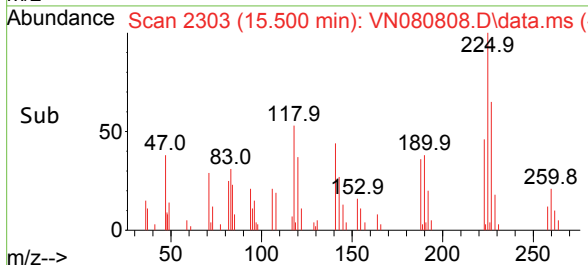
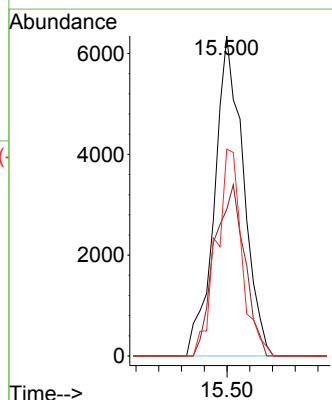
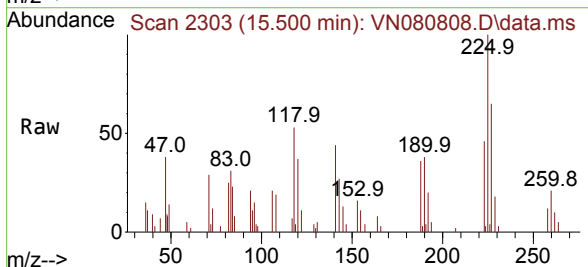
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

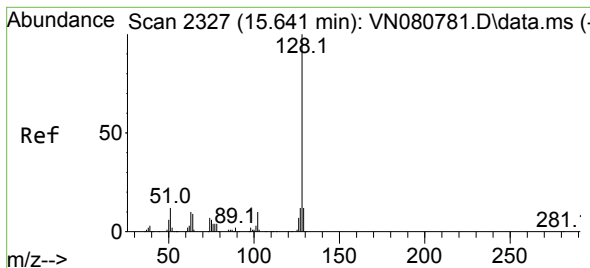
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	46.6	139.7
145	33.6	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 20.013 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN080808.D
 Acq: 30 Jan 2024 12:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.2	33.3	99.8
227	57.4	33.1	99.2





#95

Naphthalene

Concen: 17.962 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

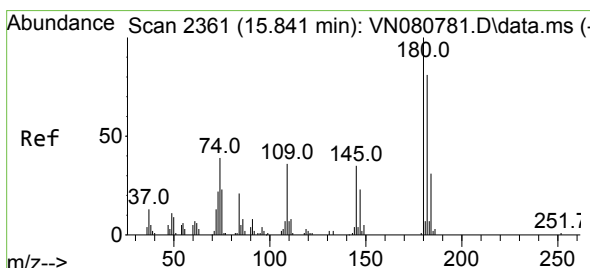
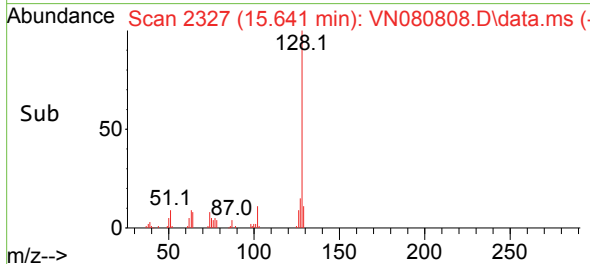
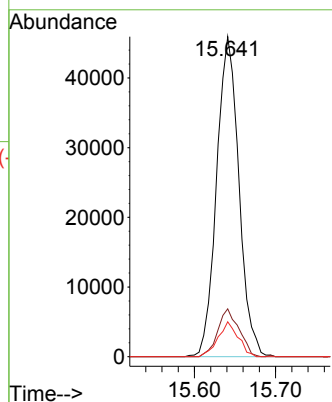
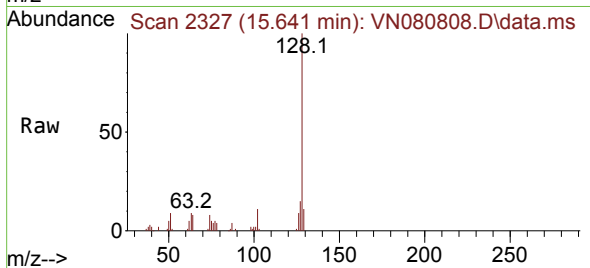
Tgt Ion:128 Resp: 87767

Ion Ratio Lower Upper

128 100

127 14.3 10.0 15.0

129 9.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.547 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN080808.D

Acq: 30 Jan 2024 12:16

Tgt Ion:180 Resp: 23280

Ion Ratio Lower Upper

180 100

182 89.9 46.5 139.3

145 34.1 17.8 53.4

