

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112923\
 Data File : VN080308.D
 Acq On : 29 Nov 2023 14:34
 Operator : JC\MD
 Sample : VN1129MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 30 04:45:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	261343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	401652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	358394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	168534	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	196876	45.624	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.240%
35) Dibromofluoromethane	8.165	113	147437	49.748	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.500%
50) Toluene-d8	10.565	98	527532	49.379	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.847	95	191148	47.369	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	63902	16.415	ug/l	96
3) Chloromethane	2.359	50	47218	16.133	ug/l	99
4) Vinyl Chloride	2.518	62	53656	17.323	ug/l	95
5) Bromomethane	2.959	94	36813	17.508	ug/l	99
6) Chloroethane	3.130	64	35598	17.473	ug/l	96
7) Trichlorofluoromethane	3.500	101	113837	17.619	ug/l	96
8) Diethyl Ether	3.959	74	32338	17.209	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	52234	17.687	ug/l	93
10) Methyl Iodide	4.589	142	54100	16.951	ug/l	90
11) Tert butyl alcohol	5.512	59	35795	75.431	ug/l	100
12) 1,1-Dichloroethene	4.336	96	48600	17.595	ug/l	95
13) Acrolein	4.177	56	28187	67.119	ug/l	98
14) Allyl chloride	5.024	41	58589	16.859	ug/l	92
15) Acrylonitrile	5.712	53	104349	81.912	ug/l	98
16) Acetone	4.418	43	100994	69.681	ug/l	95
17) Carbon Disulfide	4.706	76	124202	15.059	ug/l	96
18) Methyl Acetate	5.018	43	76975	16.530	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	172736	17.708	ug/l	97
20) Methylene Chloride	5.271	84	57261	18.866	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	52950	17.449	ug/l	86
22) Diisopropyl ether	6.671	45	142571	18.543	ug/l	96
23) Vinyl Acetate	6.600	43	379303	82.057	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	96710	17.269	ug/l	99
25) 2-Butanone	7.483	43	126324	73.358	ug/l	93
26) 2,2-Dichloropropane	7.488	77	99809	17.964	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	60801	17.673	ug/l	86
28) Bromochloromethane	7.812	49	41068	18.654	ug/l	95
29) Tetrahydrofuran	7.835	42	75878	82.074	ug/l	92
30) Chloroform	7.965	83	117186	18.722	ug/l	91
31) Cyclohexane	8.259	56	77067	16.422	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	112980	18.509	ug/l	97
36) 1,1-Dichloropropene	8.365	75	77257	18.005	ug/l	96
37) Ethyl Acetate	7.559	43	46782	15.718	ug/l	97
38) Carbon Tetrachloride	8.359	117	100854	18.522	ug/l	96
39) Methylcyclohexane	9.600	83	71591	17.304	ug/l	95
40) Benzene	8.606	78	224195	18.384	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27626	16.902	ug/l	96
42) 1,2-Dichloroethane	8.671	62	90614	18.162	ug/l	98
43) Isopropyl Acetate	8.688	43	87083	15.036	ug/l	98
44) Trichloroethene	9.353	130	60045	18.771	ug/l	97
45) 1,2-Dichloropropane	9.618	63	54281	19.153	ug/l	99
46) Dibromomethane	9.706	93	41877	19.521	ug/l	93
47) Bromodichloromethane	9.888	83	91283	19.344	ug/l	99
48) Methyl methacrylate	9.682	41	51190	17.151	ug/l	90
49) 1,4-Dioxane	9.694	88	16093	324.103	ug/l	87
51) 4-Methyl-2-Pentanone	10.447	43	260716	86.949	ug/l	98
52) Toluene	10.629	92	147587	19.338	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	86535	17.848	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	93003	18.776	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	55296	18.983	ug/l	94
56) Ethyl methacrylate	10.876	69	55409	18.620	ug/l	93
57) 1,3-Dichloropropane	11.165	76	95536	18.785	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	113445	67.670	ug/l	98
59) 2-Hexanone	11.194	43	190762	79.172	ug/l	96
60) Dibromochloromethane	11.359	129	67689	19.410	ug/l	99
61) 1,2-Dibromoethane	11.471	107	54594	18.372	ug/l	97
64) Tetrachloroethene	11.106	164	61119	22.346	ug/l	96
65) Chlorobenzene	11.888	112	149761	18.441	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	62844	19.941	ug/l	95
67) Ethyl Benzene	11.965	91	271312	18.775	ug/l	98
68) m/p-Xylenes	12.070	106	201407	38.226	ug/l	87
69) o-Xylene	12.400	106	96057	19.345	ug/l	87
70) Styrene	12.412	104	140190	18.969	ug/l	92
71) Bromoform	12.576	173	42829	18.326	ug/l #	97
73) Isopropylbenzene	12.694	105	252384	19.271	ug/l	100
74) N-amyl acetate	12.494	43	66487	16.280	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	68041	17.359	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	95086	23.027	ug/l	75
77) Bromobenzene	12.982	156	63485	19.227	ug/l	94
78) n-propylbenzene	13.035	91	282513	19.291	ug/l	99
79) 2-Chlorotoluene	13.123	91	185117	19.462	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	222933	19.555	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	24920	20.389	ug/l	89
82) 4-Chlorotoluene	13.223	91	184789	18.964	ug/l	97
83) tert-Butylbenzene	13.441	119	176182	19.271	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	222102	19.785	ug/l	97
85) sec-Butylbenzene	13.617	105	222822	19.267	ug/l	99
86) p-Isopropyltoluene	13.729	119	203764	19.723	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	108221	18.192	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	109242	18.273	ug/l	97
89) n-Butylbenzene	14.059	91	159340	18.427	ug/l	99
90) Hexachloroethane	14.335	117	36376	18.061	ug/l	73
91) 1,2-Dichlorobenzene	14.106	146	106778	18.757	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13766	15.120	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	52311	15.799	ug/l	99
94) Hexachlorobutadiene	15.500	225	32482	17.048	ug/l	97
95) Naphthalene	15.641	128	129153	13.452	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	49836	16.059	ug/l	97

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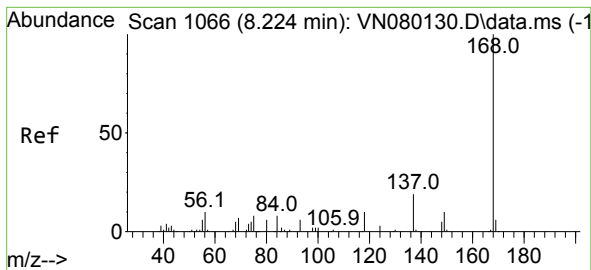
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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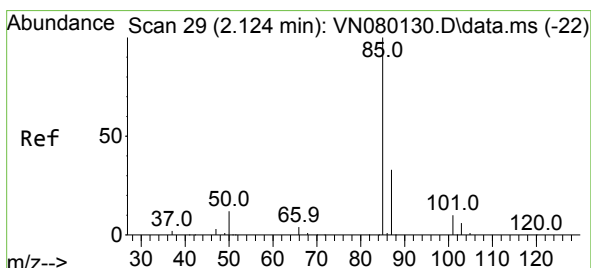
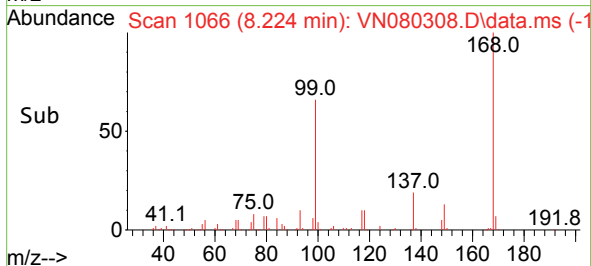
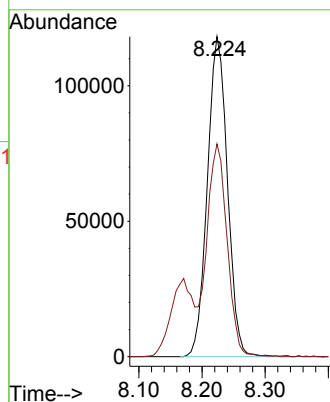
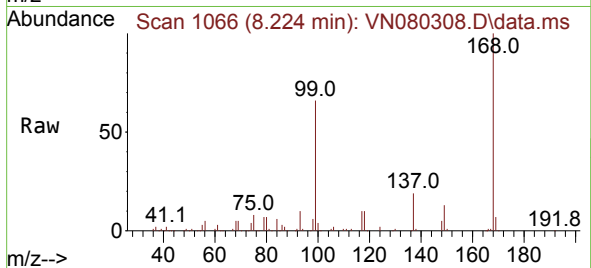




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080308.D
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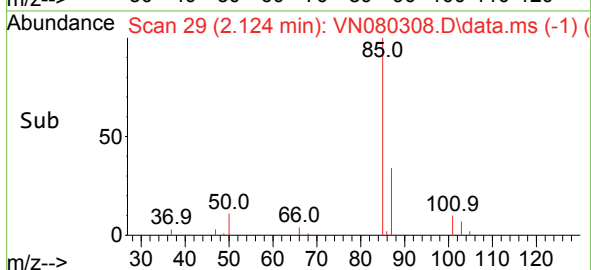
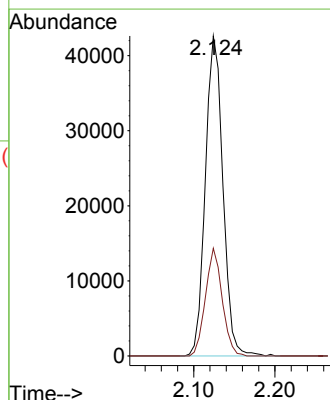
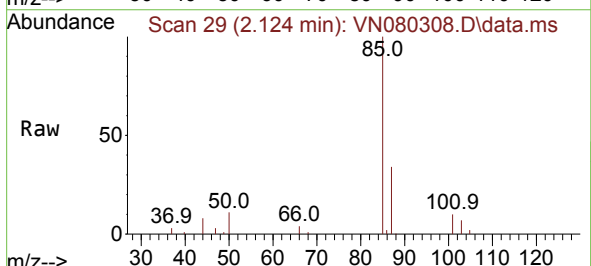
Instrument :
MSVOA_N
ClientSampleId :

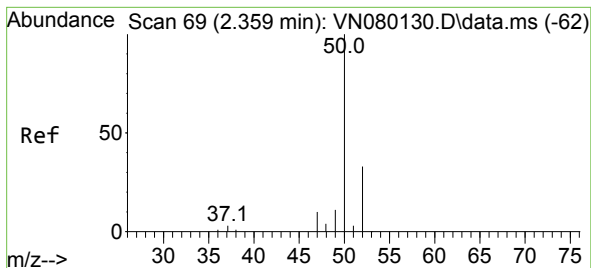
Tgt Ion:168 Resp: 261343
Ion Ratio Lower Upper
168 100
99 66.5 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 16.415 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 85 Resp: 63902
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.4





#3

Chloromethane

Concen: 16.133 ug/l

RT: 2.359 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

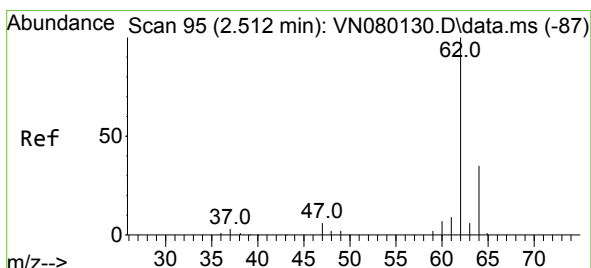
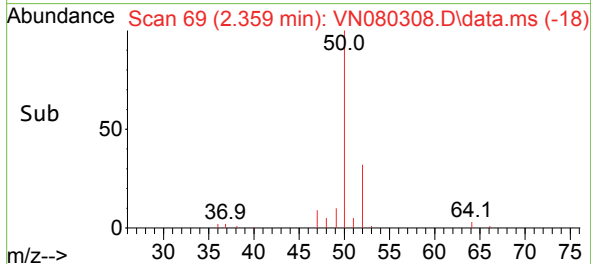
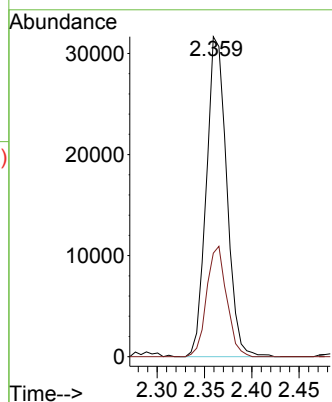
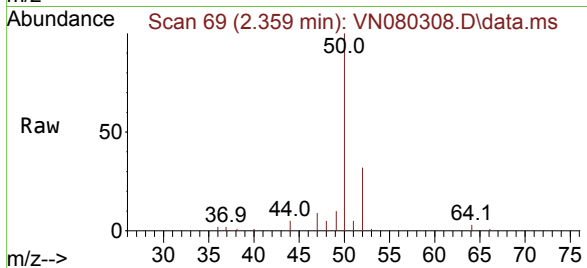
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Tgt Ion: 50 Resp: 47218

Ion Ratio Lower Upper

50 100

52 32.4 26.5 39.7



#4

Vinyl Chloride

Concen: 17.323 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN080308.D

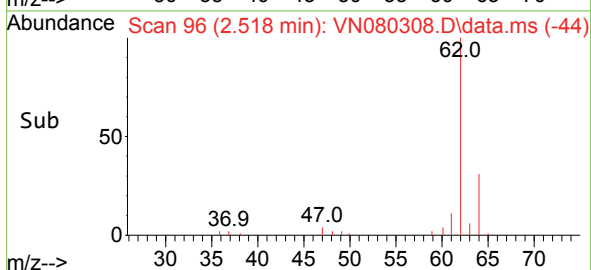
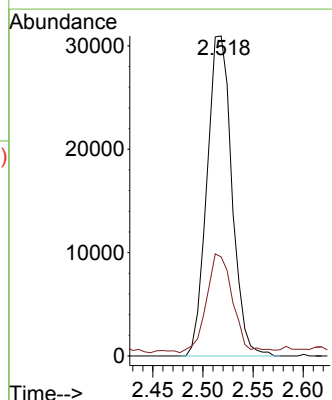
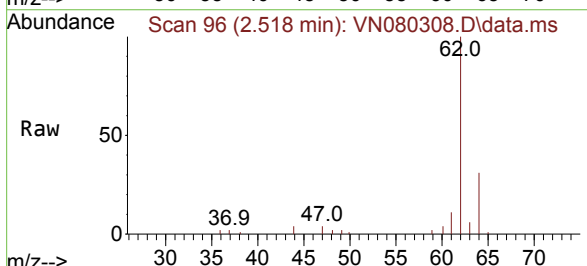
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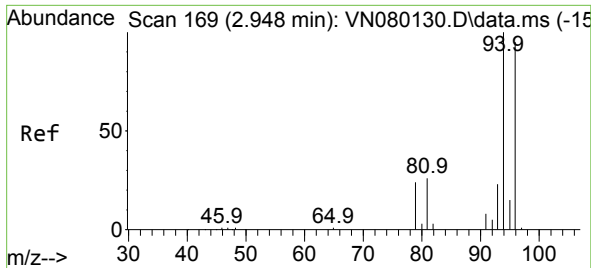
Tgt Ion: 62 Resp: 53656

Ion Ratio Lower Upper

62 100

64 29.9 26.2 39.2

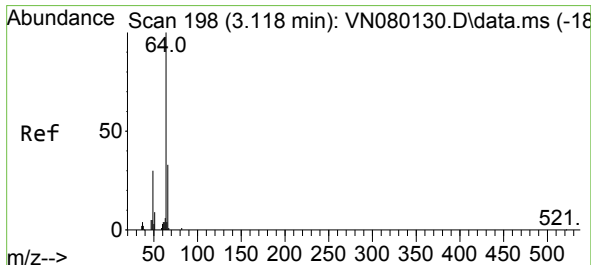
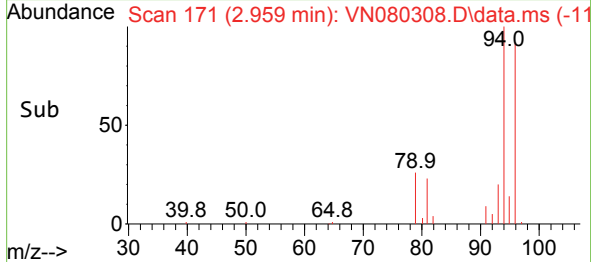
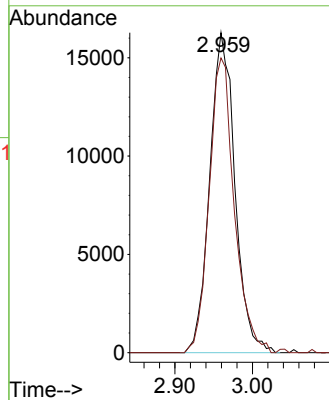
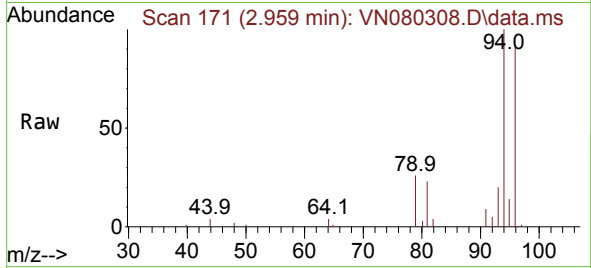




#5
Bromomethane
Concen: 17.508 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

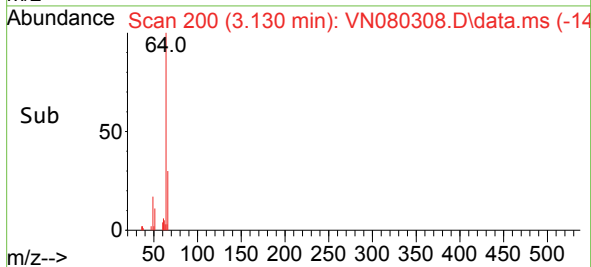
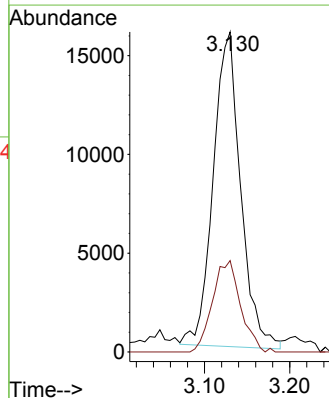
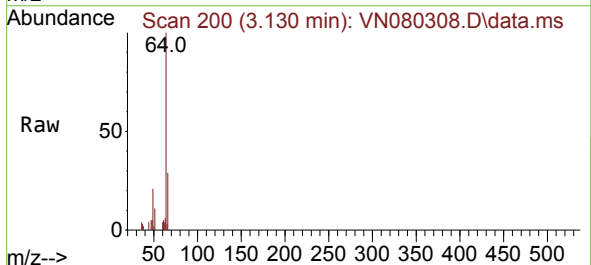
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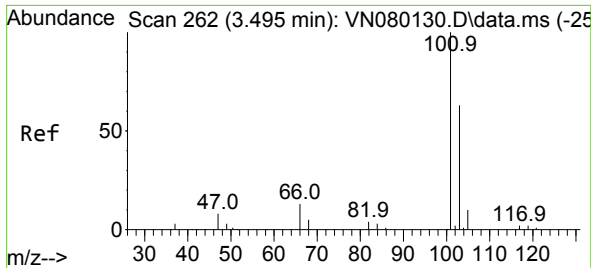
Tgt Ion: 94 Resp: 36813
Ion Ratio Lower Upper
94 100
96 92.1 73.1 109.7



#6
Chloroethane
Concen: 17.473 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 64 Resp: 35598
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.2

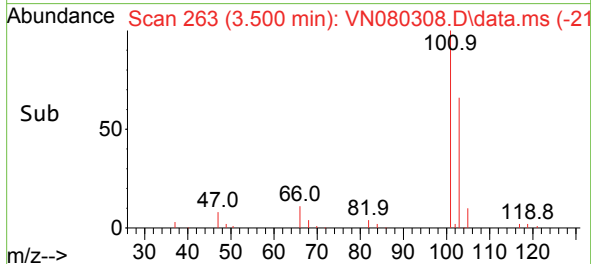
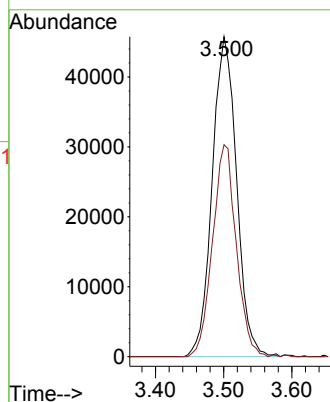
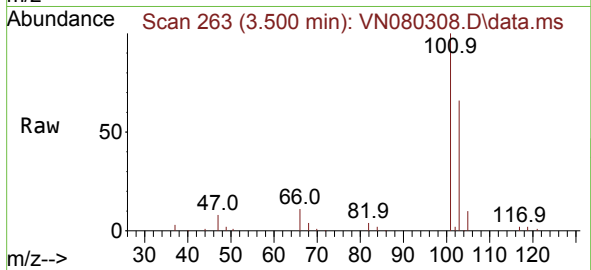




#7
Trichlorofluoromethane
Concen: 17.619 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

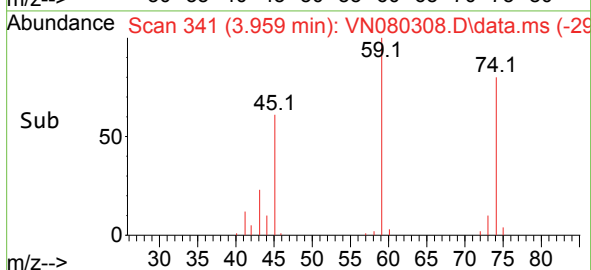
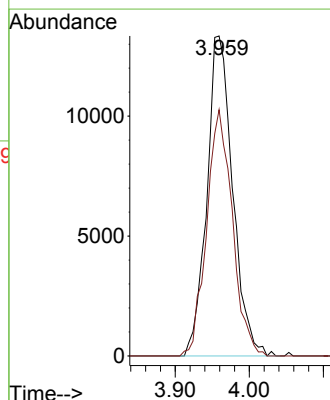
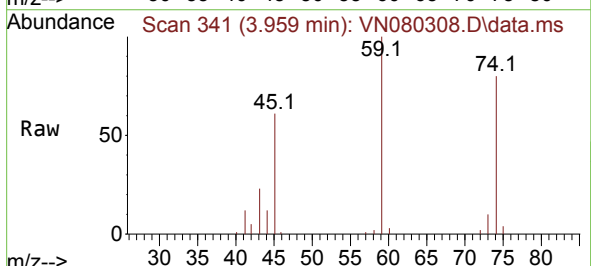
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 113837
Ion Ratio Lower Upper
101 100
103 66.3 50.7 76.1



#8
Diethyl Ether
Concen: 17.209 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 74 Resp: 32338
Ion Ratio Lower Upper
74 100
45 76.6 34.4 103.3

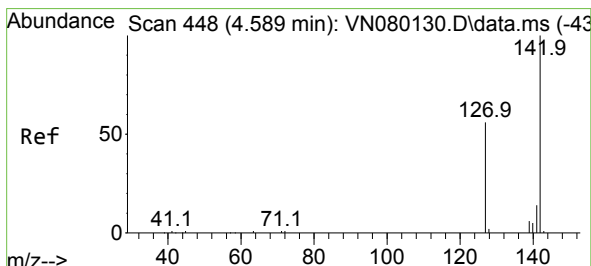
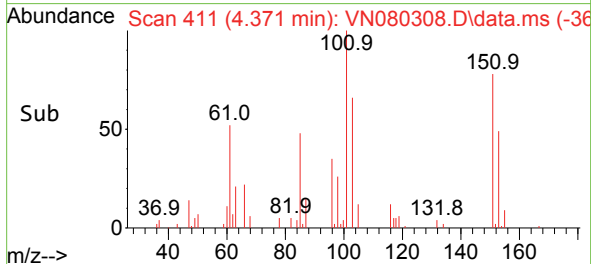
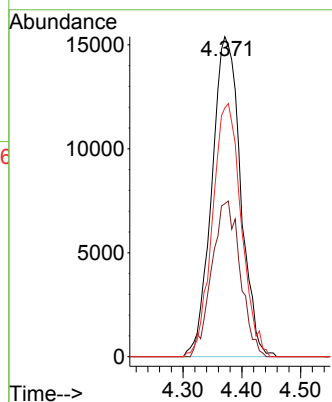
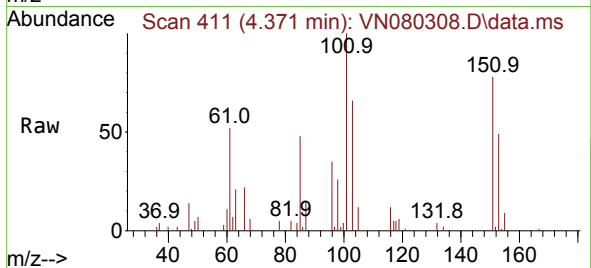




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.687 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080308.D
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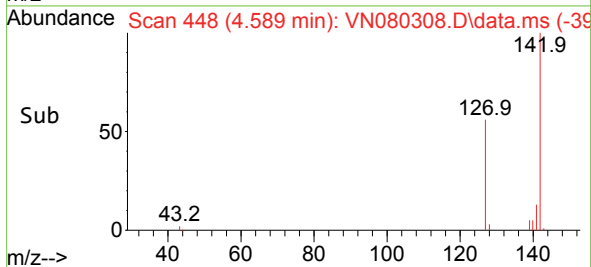
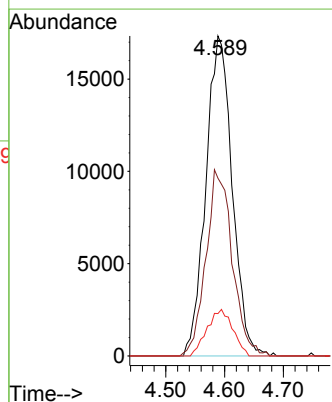
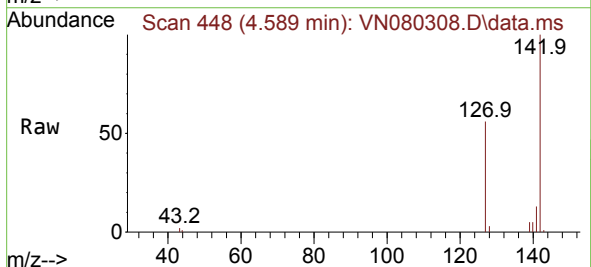
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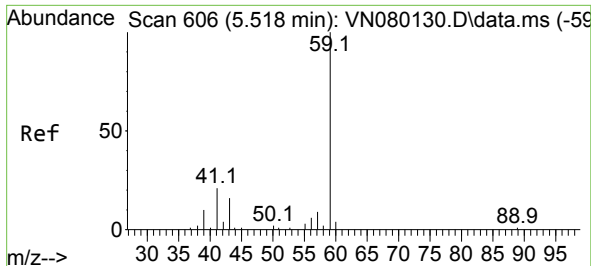
Tgt Ion:101 Resp: 52234
Ion Ratio Lower Upper
101 100
85 48.3 36.6 55.0
151 79.3 57.6 86.4



#10
Methyl Iodide
Concen: 16.951 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion:142 Resp: 54100
Ion Ratio Lower Upper
142 100
127 55.5 37.6 56.4
141 13.3 11.4 17.0

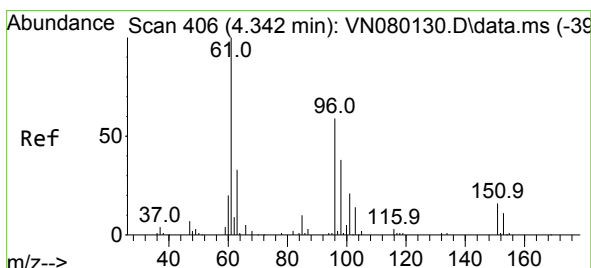
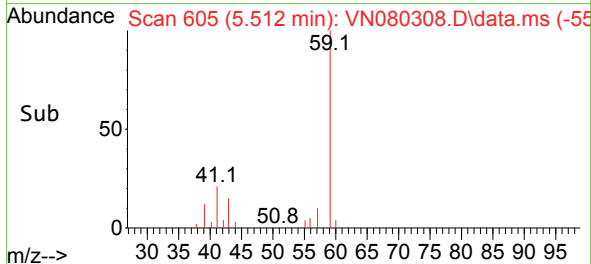
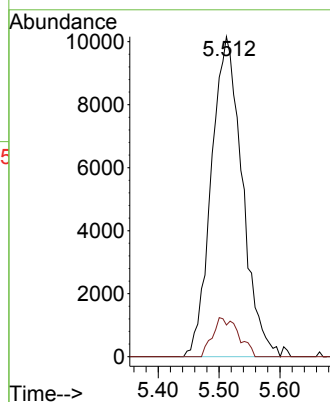
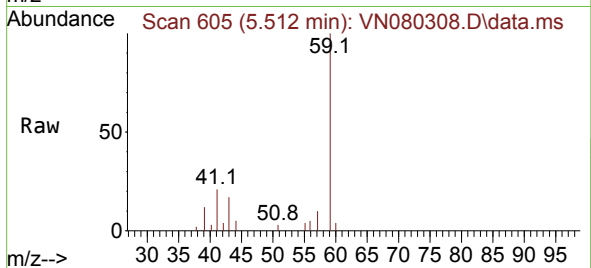




#11
Tert butyl alcohol
Concen: 75.431 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

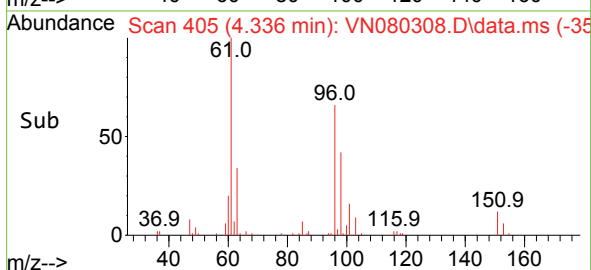
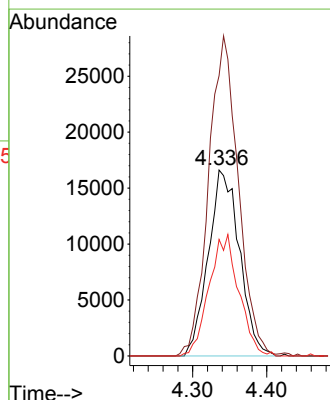
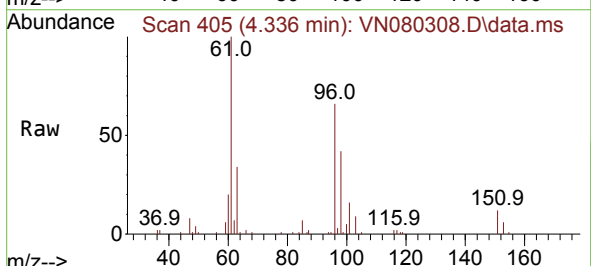
Instrument :
MSVOA_N
ClientSampleId :

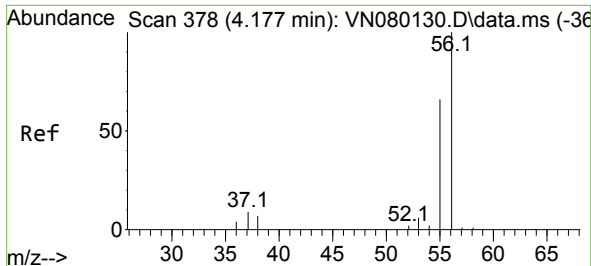
Tgt Ion: 59 Resp: 35795
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 17.595 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 96 Resp: 48600
Ion Ratio Lower Upper
96 100
61 149.6 112.7 169.1
98 62.6 51.2 76.8





#13

Acrolein

Concen: 67.119 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

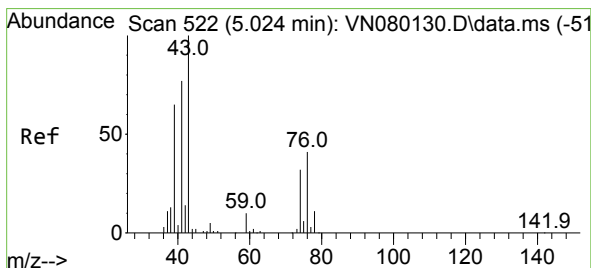
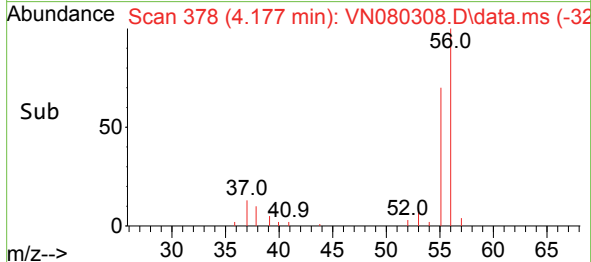
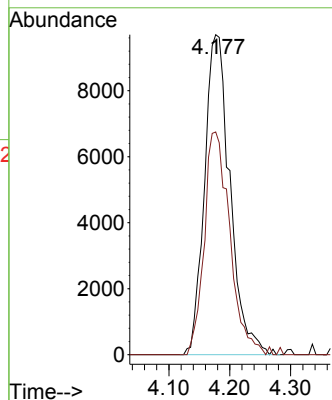
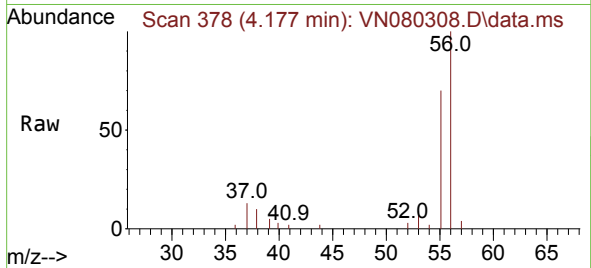
ClientSampleId :

Tgt Ion: 56 Resp: 28187

Ion Ratio Lower Upper

56 100

55 69.8 54.5 81.7



#14

Allyl chloride

Concen: 16.859 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

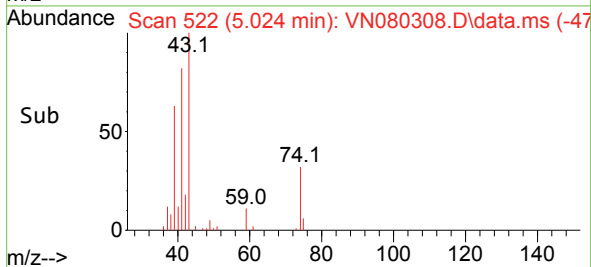
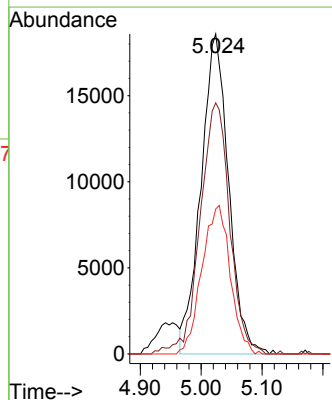
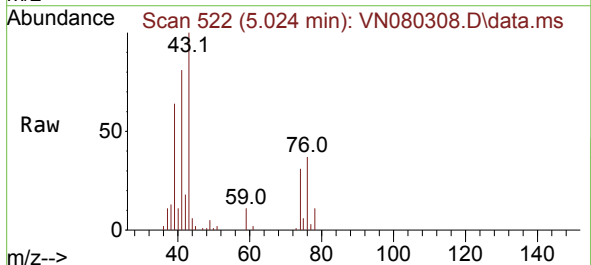
Tgt Ion: 41 Resp: 58589

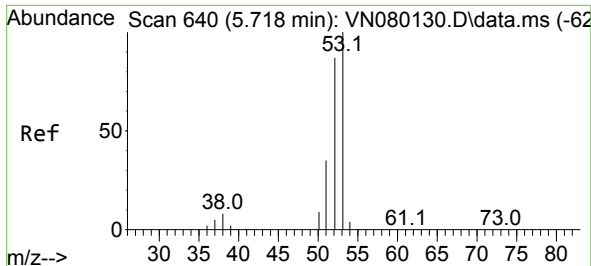
Ion Ratio Lower Upper

41 100

39 83.8 58.8 88.2

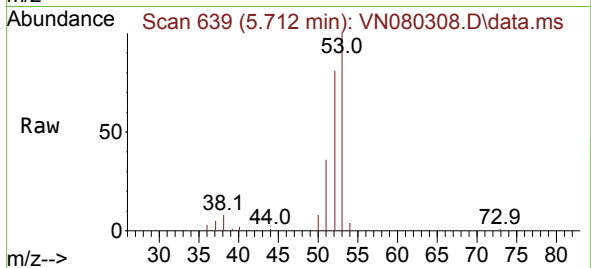
76 47.6 39.1 58.7



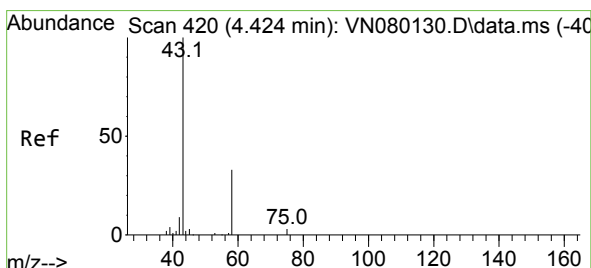
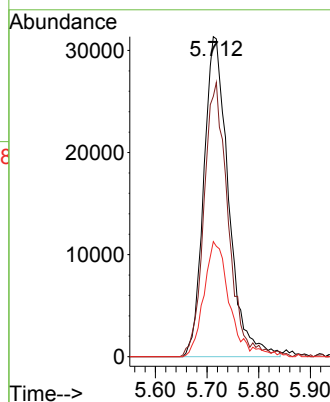
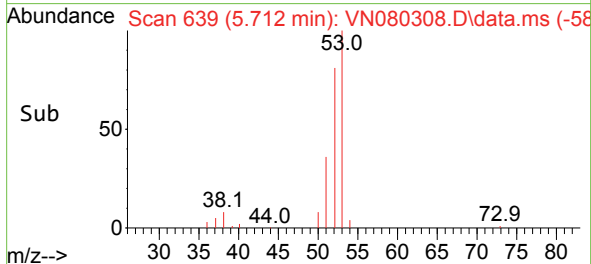


#15
Acrylonitrile
Concen: 81.912 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Instrument :
MSVOA_N
ClientSampleId :

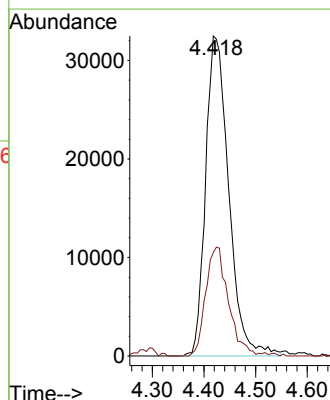
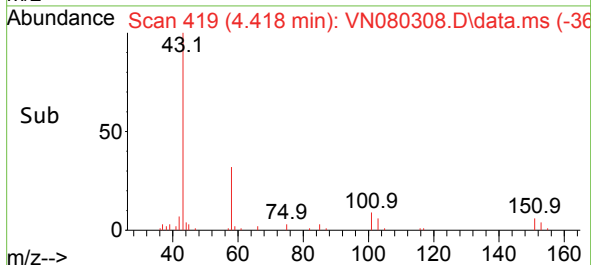
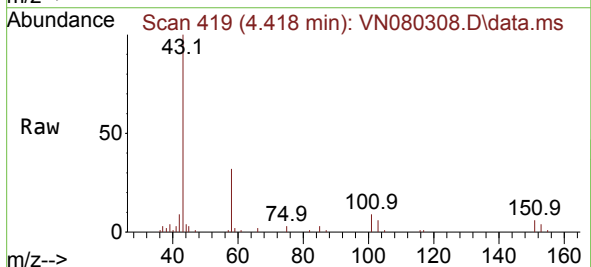


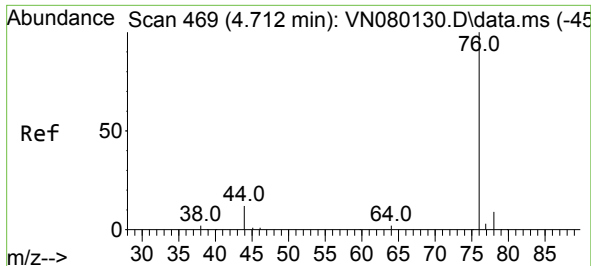
Tgt Ion: 53 Resp: 104349
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.8 28.9 43.3



#16
Acetone
Concen: 69.681 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 43 Resp: 100994
Ion Ratio Lower Upper
43 100
58 32.3 28.0 42.0





#17

Carbon Disulfide

Concen: 15.059 ug/l

RT: 4.706 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

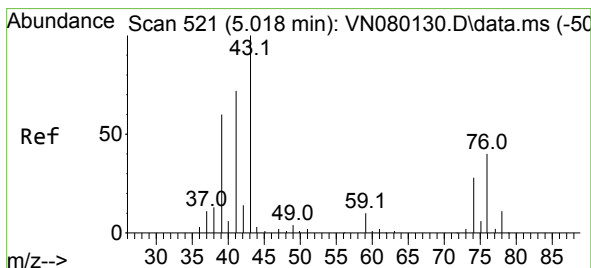
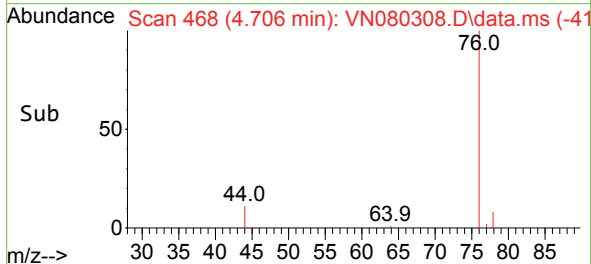
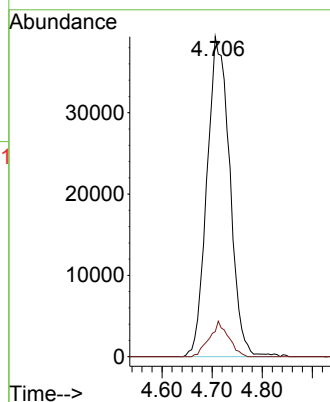
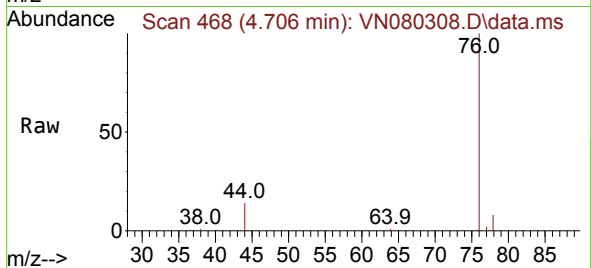
ClientSampleId :

Tgt Ion: 76 Resp: 124202

Ion Ratio Lower Upper

76 100

78 7.8 7.4 11.0



#18

Methyl Acetate

Concen: 16.530 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN080308.D

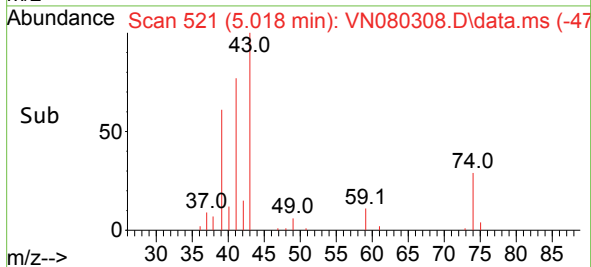
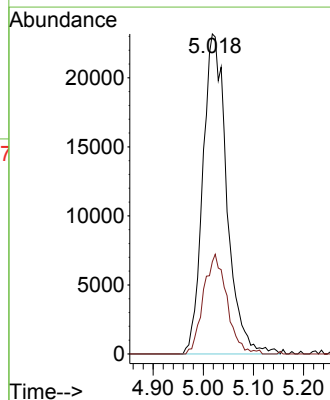
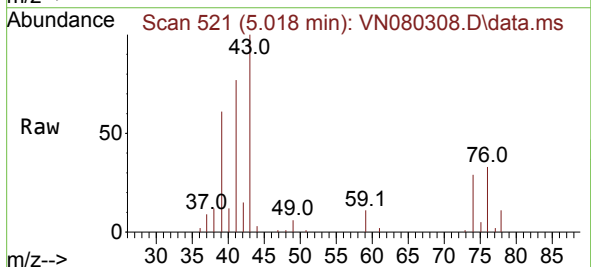
Acq: 29 Nov 2023 14:34

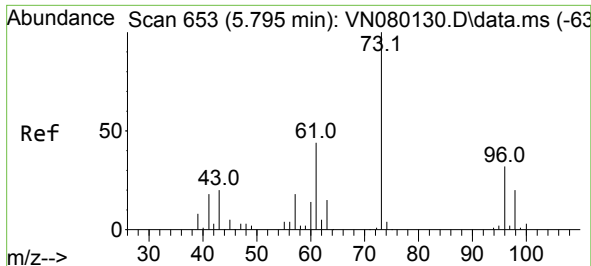
Tgt Ion: 43 Resp: 76975

Ion Ratio Lower Upper

43 100

74 30.6 26.2 39.4

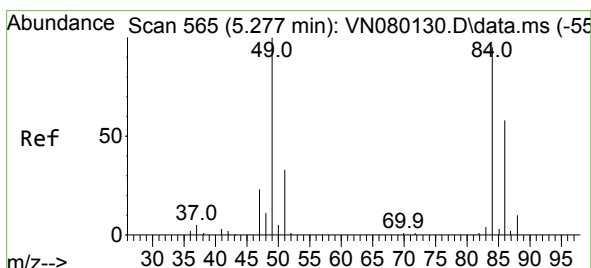
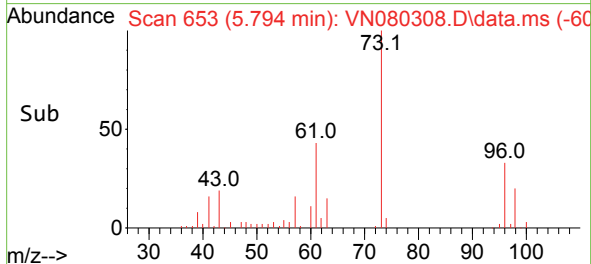
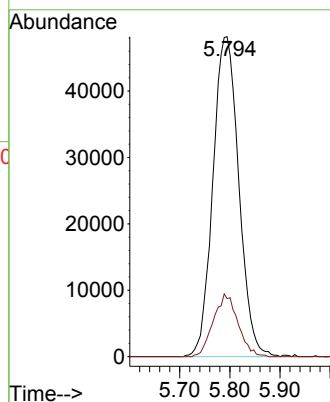
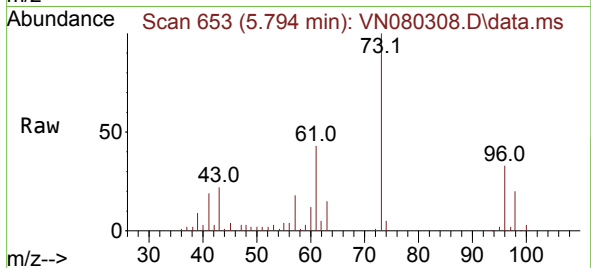




#19
Methyl tert-butyl Ether
Concen: 17.708 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

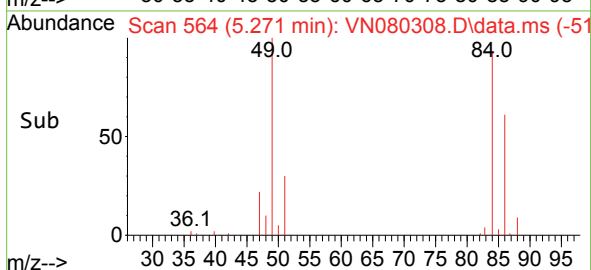
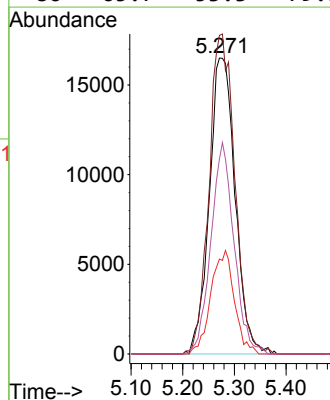
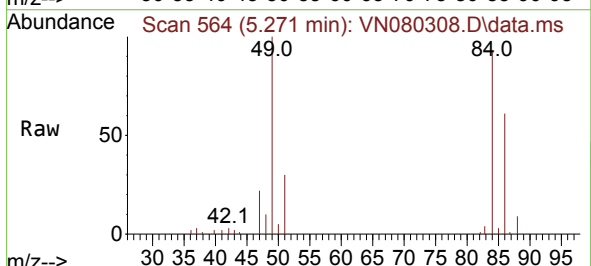
Instrument :
MSVOA_N
ClientSampleId :

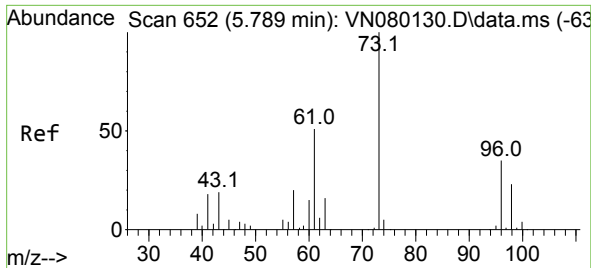
Tgt Ion: 73 Resp: 172736
Ion Ratio Lower Upper
73 100
57 18.2 15.6 23.4



#20
Methylene Chloride
Concen: 18.866 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 84 Resp: 57261
Ion Ratio Lower Upper
84 100
49 107.7 79.7 119.5
51 32.1 25.2 37.8
86 65.7 53.3 79.9

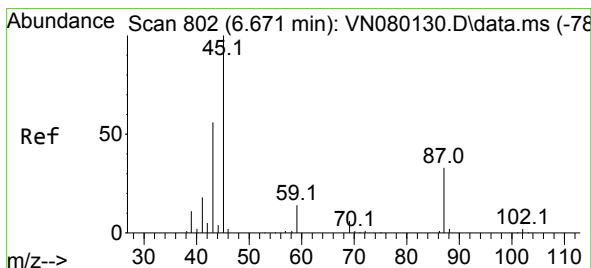
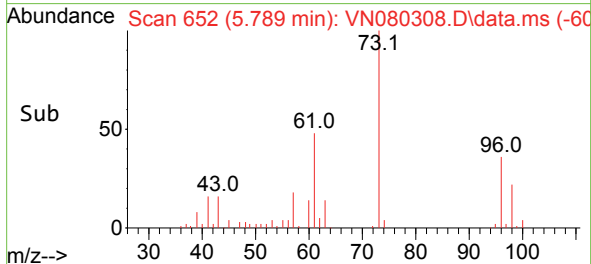
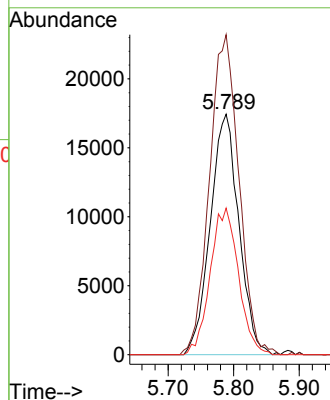
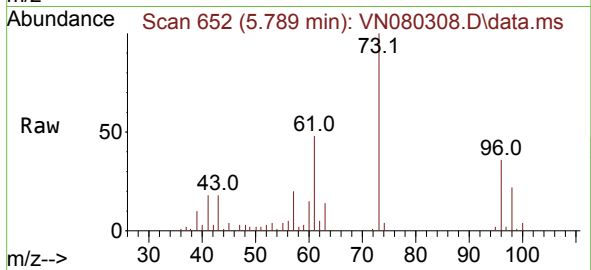




#21
trans-1,2-Dichloroethene
Concen: 17.449 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

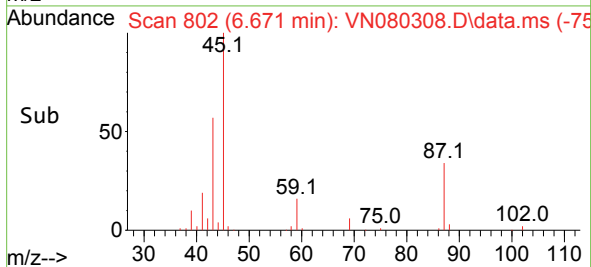
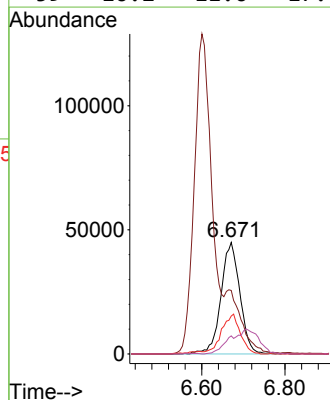
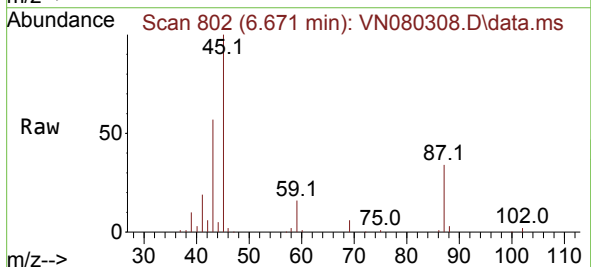
Instrument :
MSVOA_N
ClientSampleId :

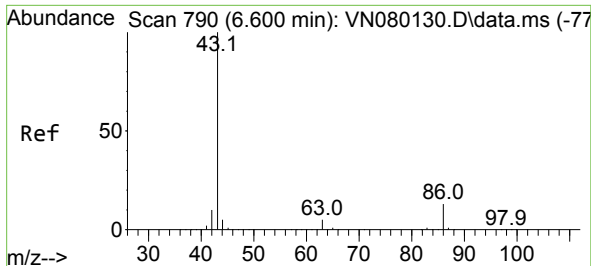
Tgt Ion: 96 Resp: 52950
Ion Ratio Lower Upper
96 100
61 133.1 90.1 135.1
98 61.0 46.4 69.6



#22
Diisopropyl ether
Concen: 18.543 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 45 Resp: 142571
Ion Ratio Lower Upper
45 100
43 56.2 45.5 68.3
87 34.0 31.8 47.8
59 16.2 11.6 17.4

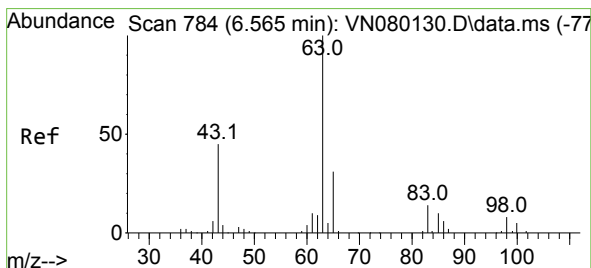
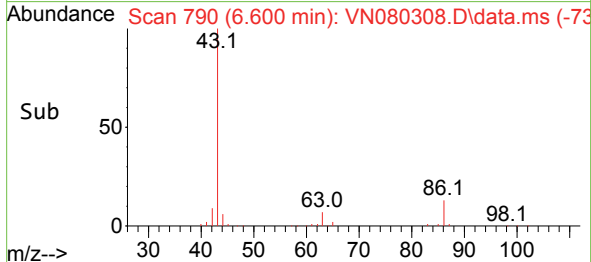
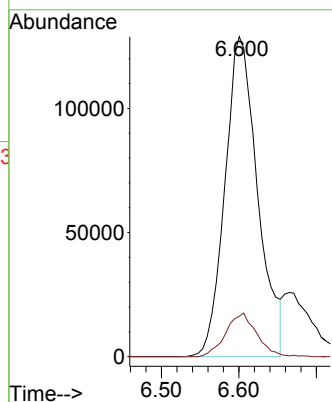
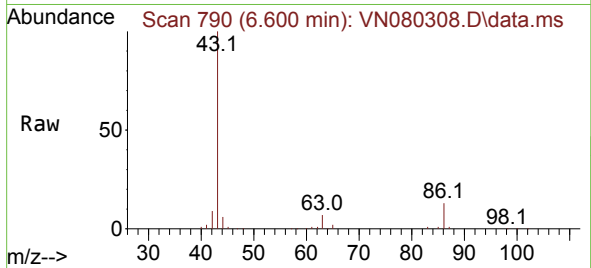




#23
 Vinyl Acetate
 Concen: 82.057 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

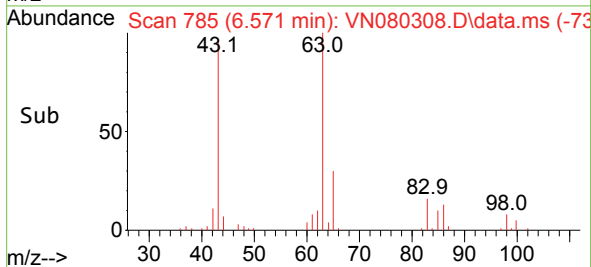
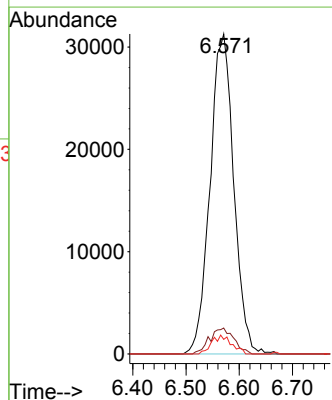
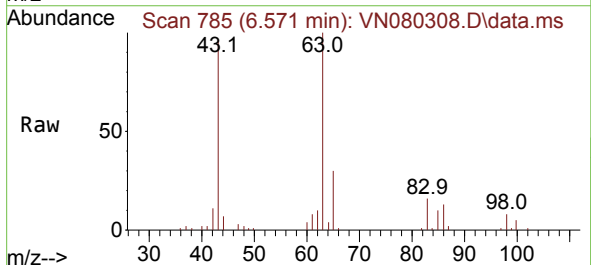
Instrument :
 MSVOA_N
 ClientSampleId :

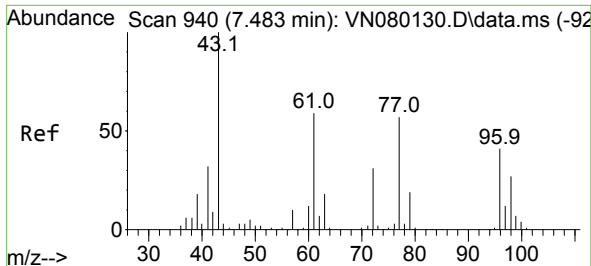
Tgt Ion: 43 Resp: 379303
 Ion Ratio Lower Upper
 43 100
 86 12.6 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 17.269 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

Tgt Ion: 63 Resp: 96710
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.6 2.5 7.4





#25

2-Butanone

Concen: 73.358 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

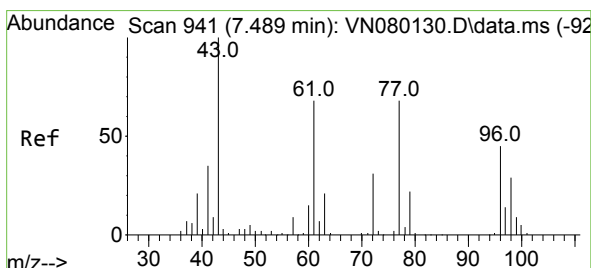
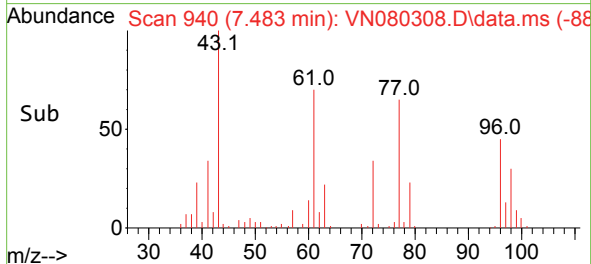
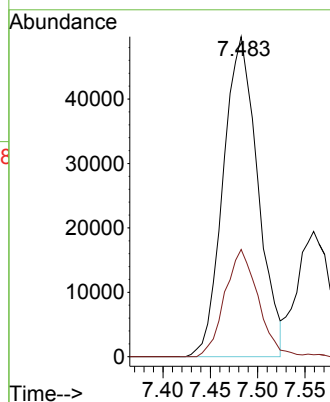
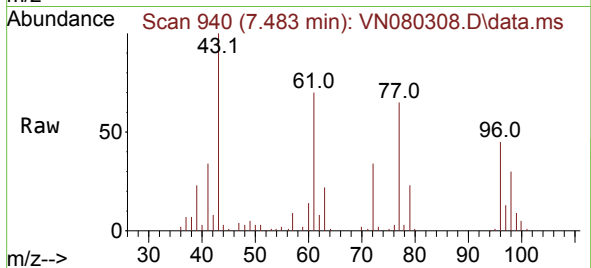
ClientSampleId :

Tgt Ion: 43 Resp: 126324

Ion Ratio Lower Upper

43 100

72 33.5 30.2 45.2



#26

2,2-Dichloropropane

Concen: 17.964 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN080308.D

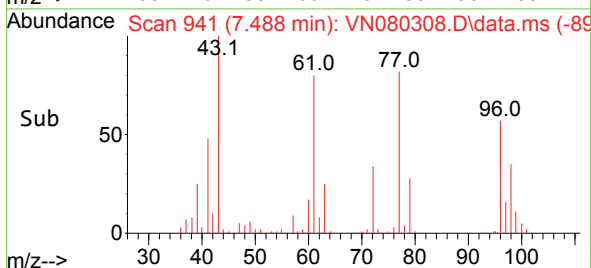
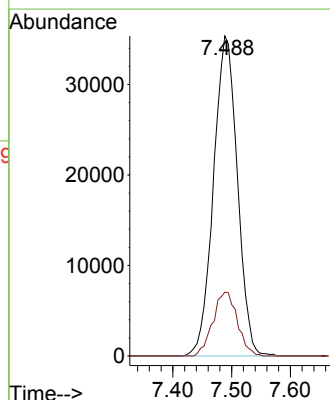
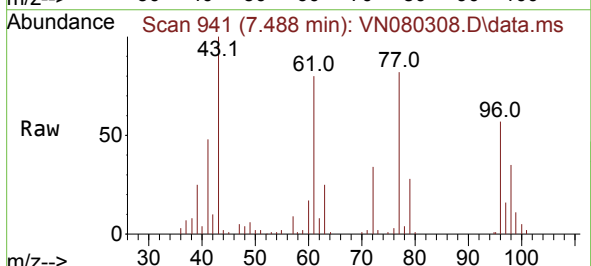
Acq: 29 Nov 2023 14:34

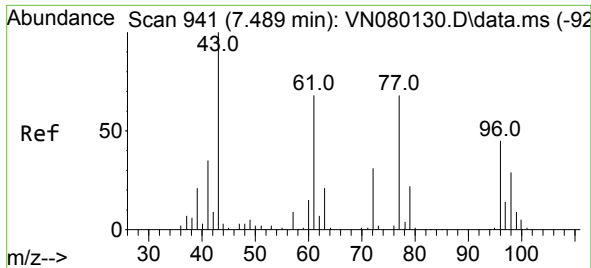
Tgt Ion: 77 Resp: 99809

Ion Ratio Lower Upper

77 100

97 20.4 11.2 33.6

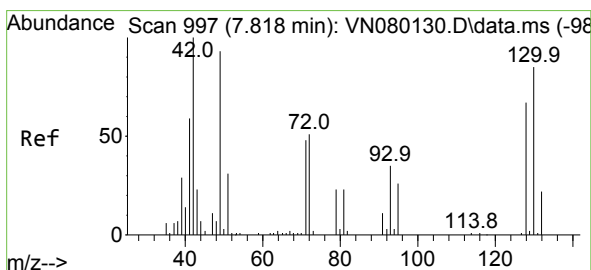
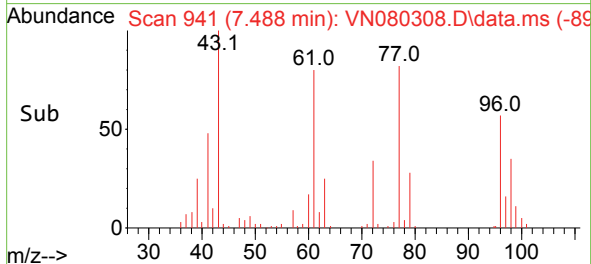
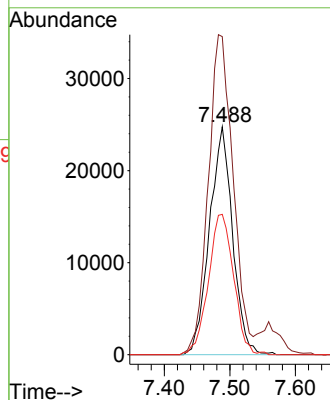
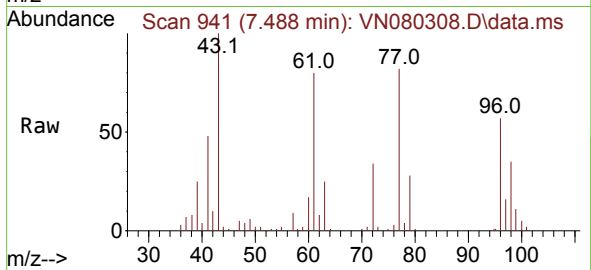




#27
 cis-1,2-Dichloroethene
 Concen: 17.673 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

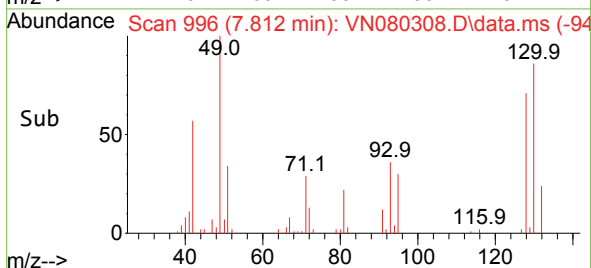
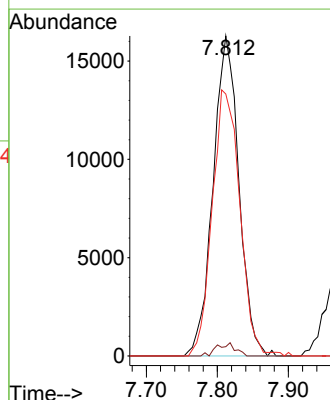
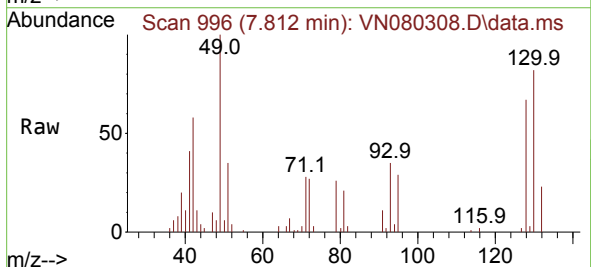
Instrument :
 MSVOA_N
 ClientSampleId :

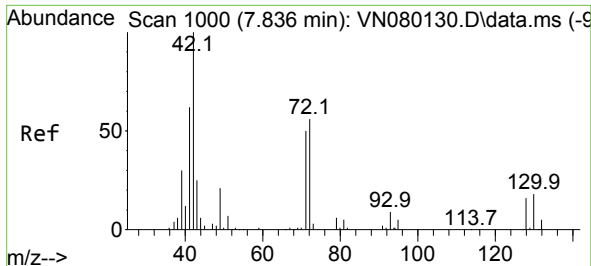
Tgt Ion: 96 Resp: 60801
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 255.2
 98 66.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.654 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

Tgt Ion: 49 Resp: 41068
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 4.8
 130 89.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 82.074 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

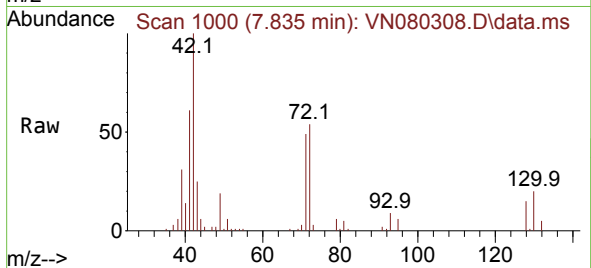
Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

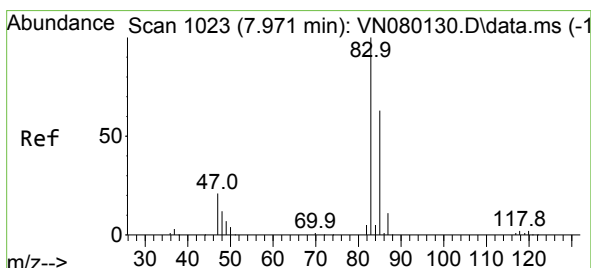
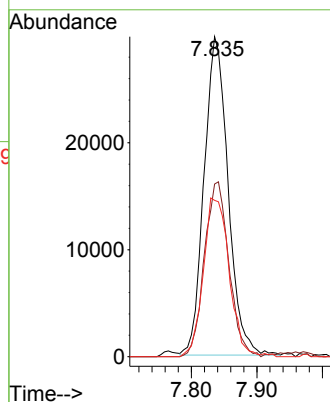
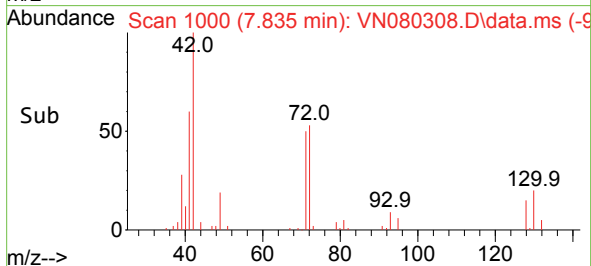
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	75878
Ion	Ratio	Lower	Upper
42	100		
72	55.9	49.8	74.6
71	53.3	47.4	71.2



#30

Chloroform

Concen: 18.722 ug/l

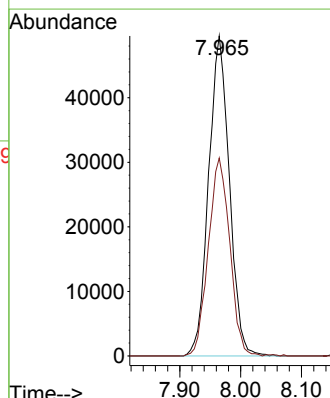
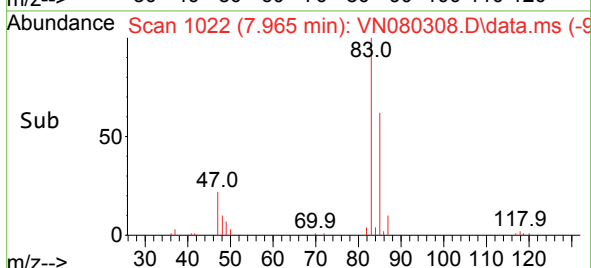
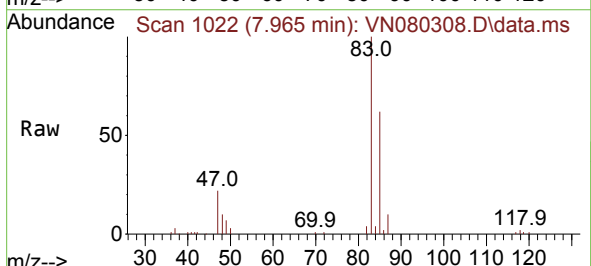
RT: 7.965 min Scan# 1022

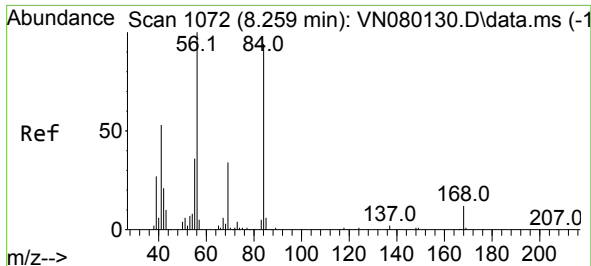
Delta R.T. -0.006 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

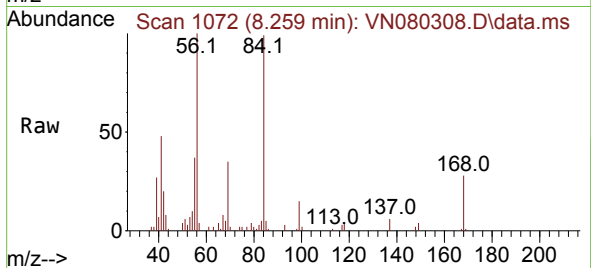
Tgt Ion:	83	Resp:	117186
Ion	Ratio	Lower	Upper
83	100		
85	61.8	55.4	83.0



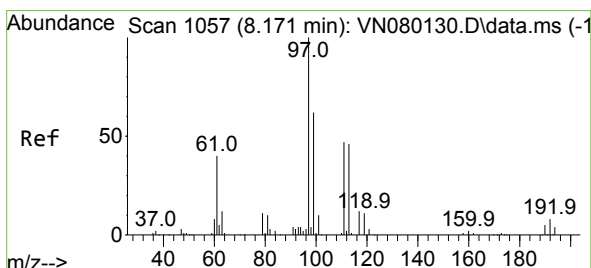
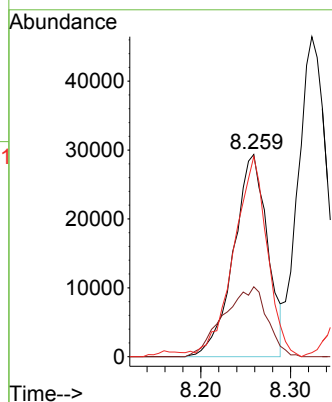
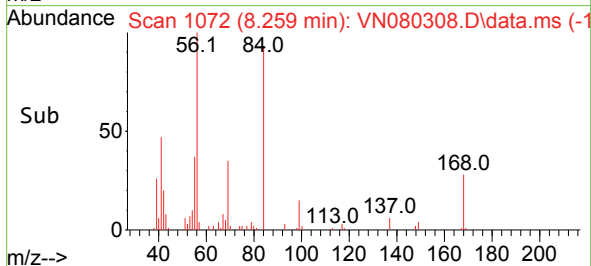


#31
Cyclohexane
Concen: 16.422 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Instrument :
MSVOA_N
ClientSampleId :

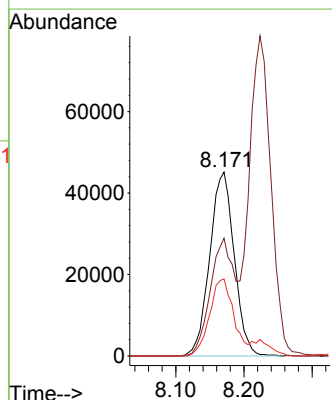
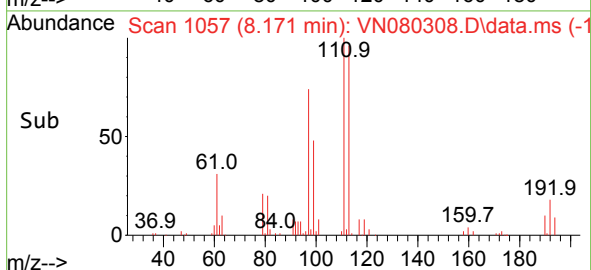
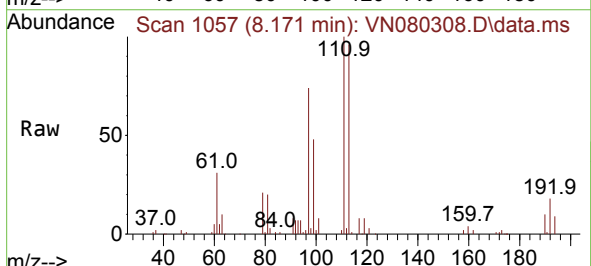


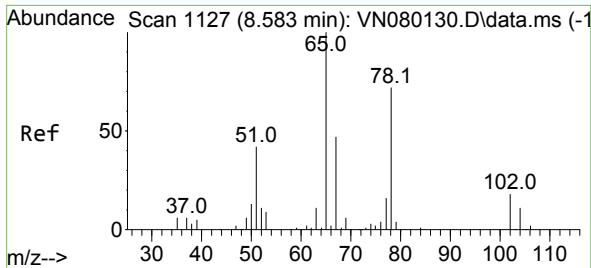
Tgt Ion: 56 Resp: 77067
Ion Ratio Lower Upper
56 100
69 34.5 26.8 40.2
84 96.9 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.509 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 97 Resp: 112980
Ion Ratio Lower Upper
97 100
99 60.3 50.3 75.5
61 41.2 34.7 52.1

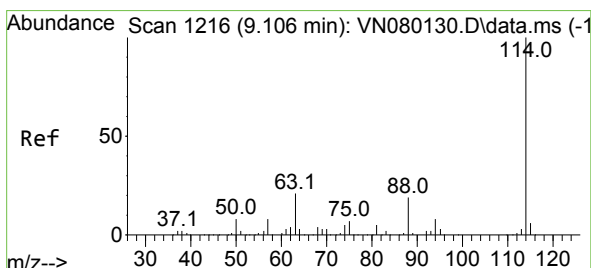
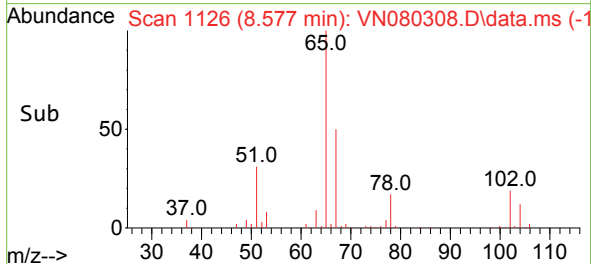
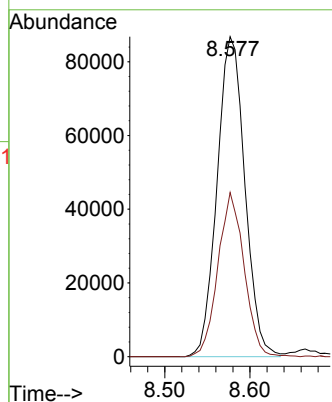
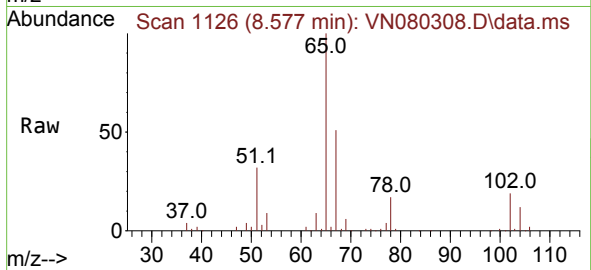




#33
 1,2-Dichloroethane-d4
 Concen: 45.624 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

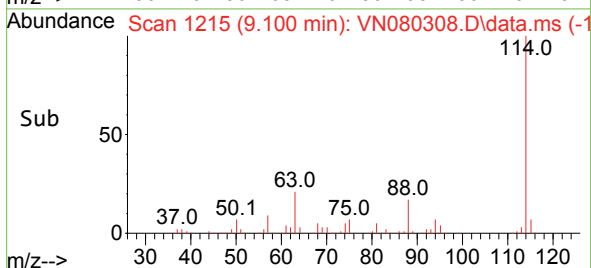
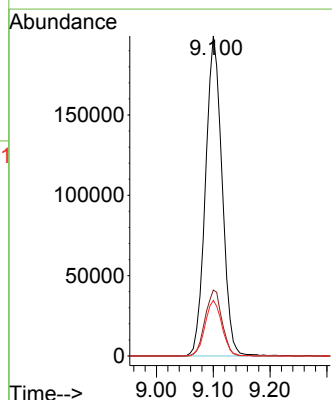
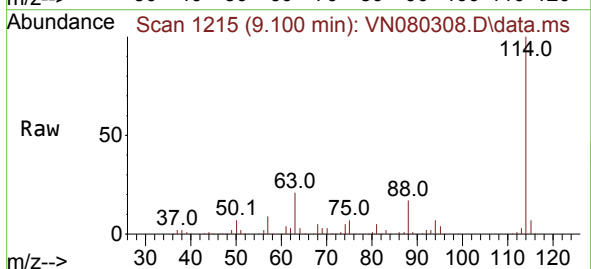
Instrument :
 MSVOA_N
 ClientSampleId :

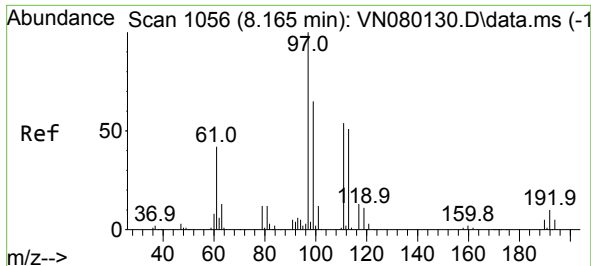
Tgt Ion: 65 Resp: 196876
 Ion Ratio Lower Upper
 65 100
 67 48.3 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

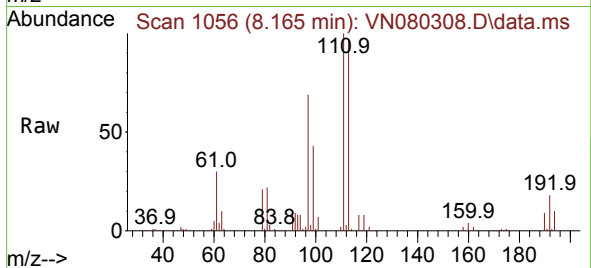
Tgt Ion: 114 Resp: 401652
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 36.4
 88 17.3 0.0 30.6



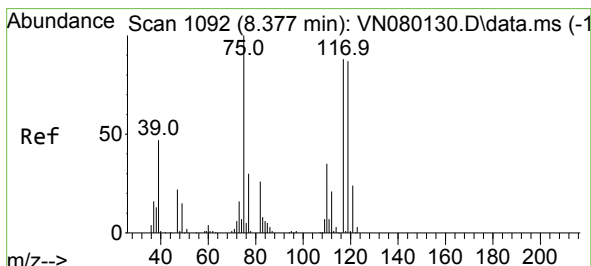
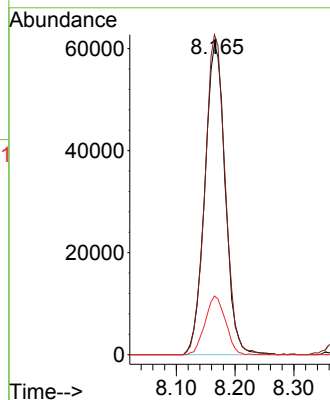
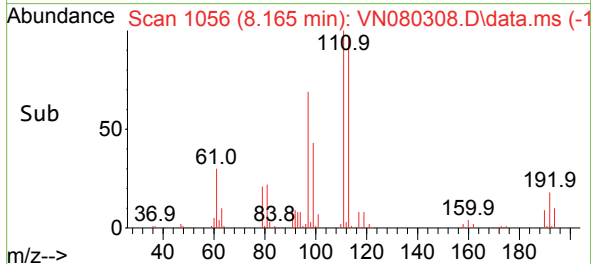


#35
Dibromofluoromethane
Concen: 49.748 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

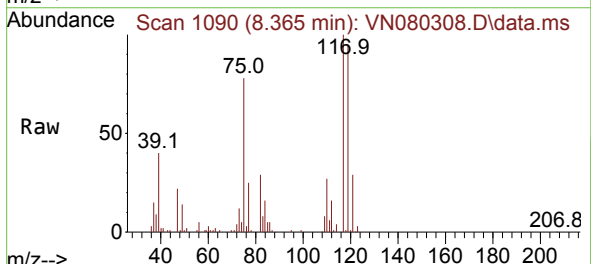
Instrument :
MSVOA_N
ClientSampleId :



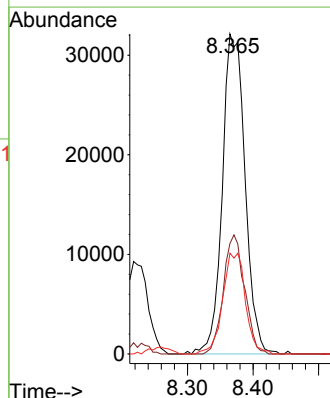
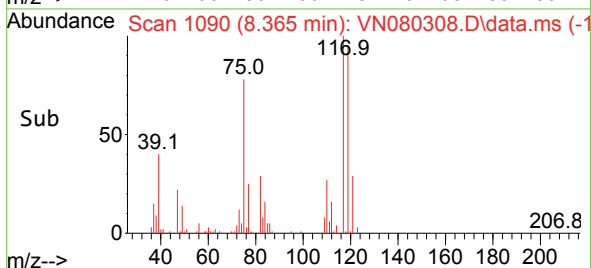
Tgt Ion:113 Resp: 147437
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 18.8 12.7 19.1

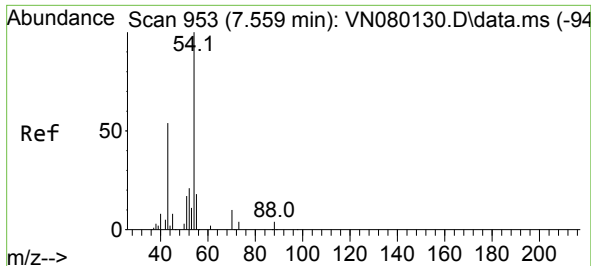


#36
1,1-Dichloropropene
Concen: 18.005 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.012 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34



Tgt Ion: 75 Resp: 77257
Ion Ratio Lower Upper
75 100
110 34.5 19.1 57.3
77 31.6 25.0 37.4

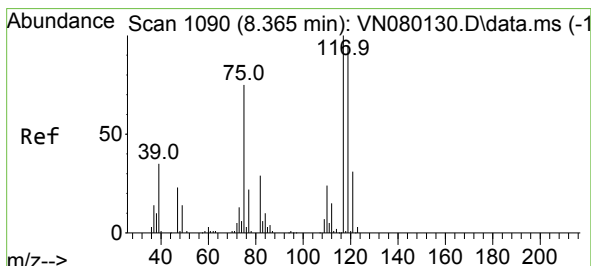
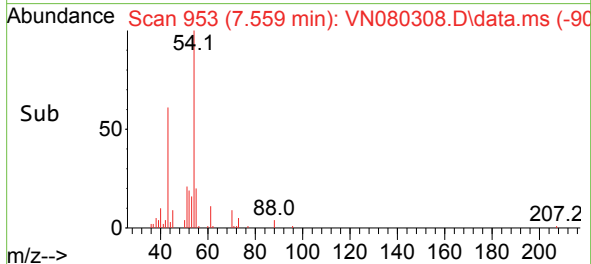
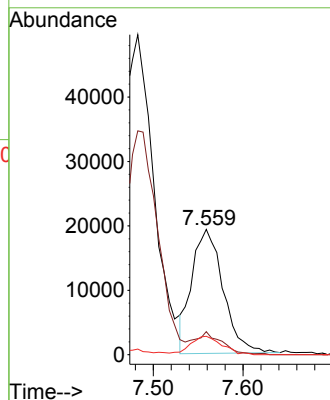
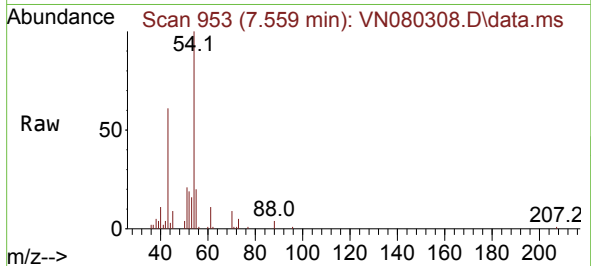




#37
Ethyl Acetate
Concen: 15.718 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

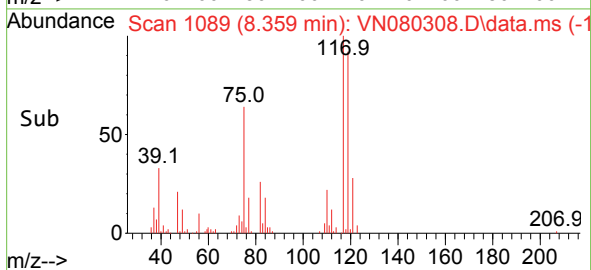
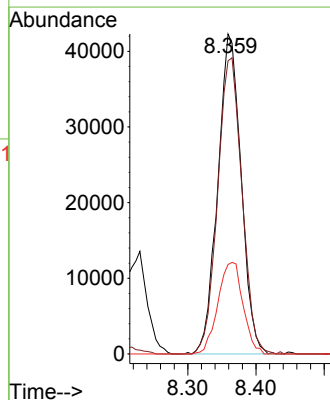
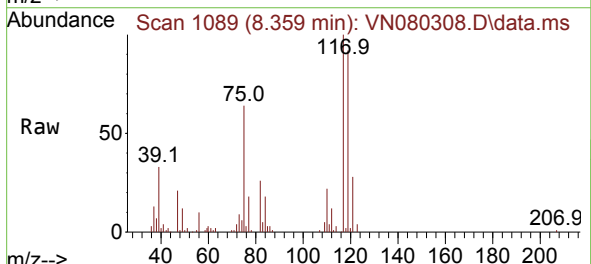
Instrument :
MSVOA_N
ClientSampleId :

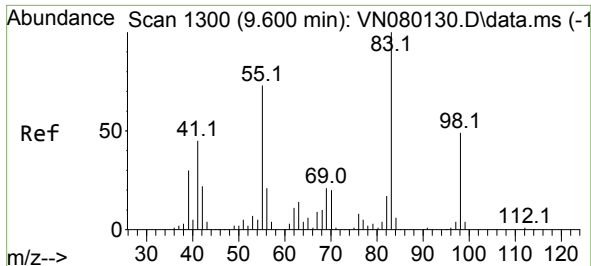
Tgt Ion: 43 Resp: 46782
Ion Ratio Lower Upper
43 100
61 14.6 13.2 19.8
70 14.9 11.3 16.9



#38
Carbon Tetrachloride
Concen: 18.522 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 117 Resp: 100854
Ion Ratio Lower Upper
117 100
119 91.6 77.3 115.9
121 28.0 23.3 34.9





#39

Methylcyclohexane

Concen: 17.304 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

ClientSampleId :

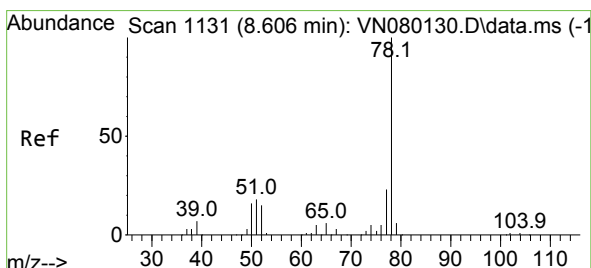
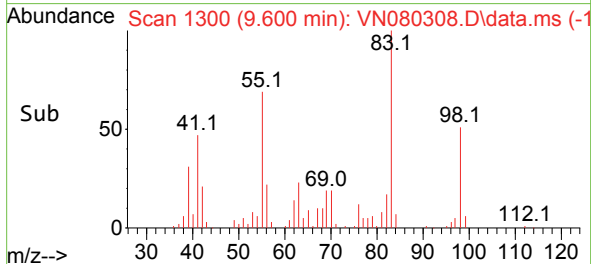
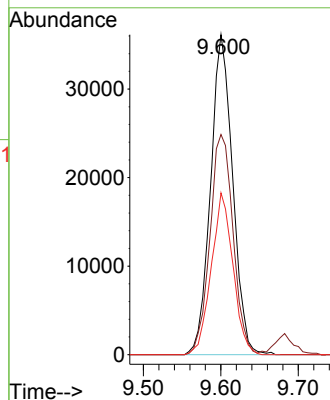
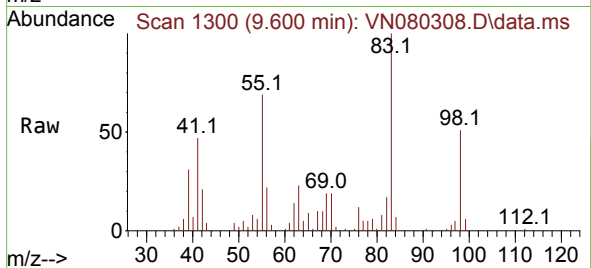
Tgt Ion: 83 Resp: 71591

Ion Ratio Lower Upper

83 100

55 68.8 49.1 73.7

98 50.5 40.6 61.0



#40

Benzene

Concen: 18.384 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080308.D

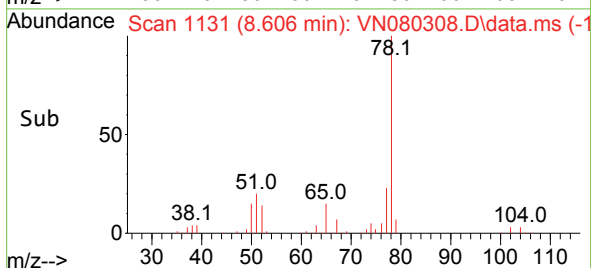
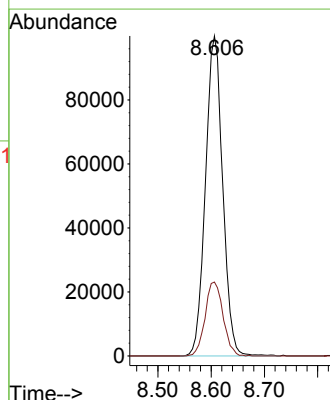
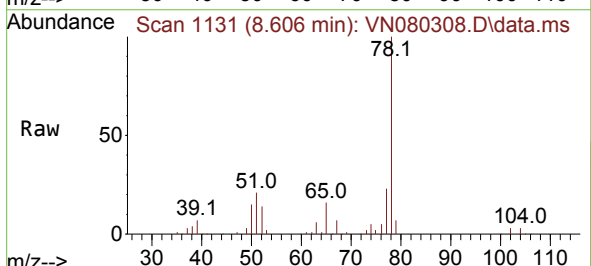
Acq: 29 Nov 2023 14:34

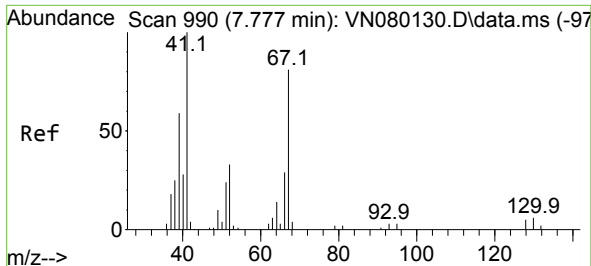
Tgt Ion: 78 Resp: 224195

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.6

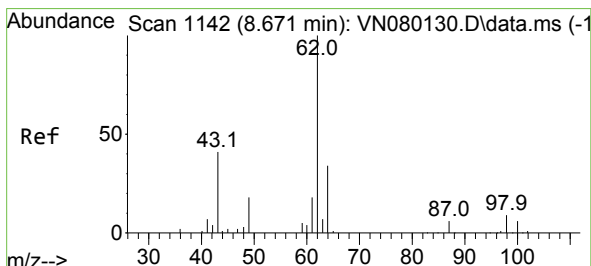
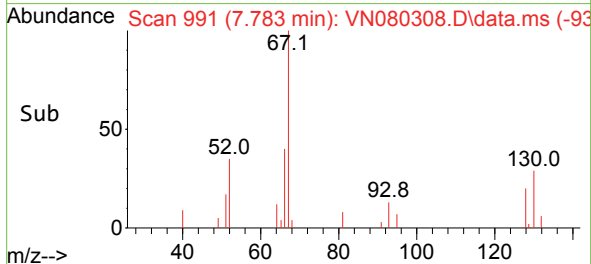
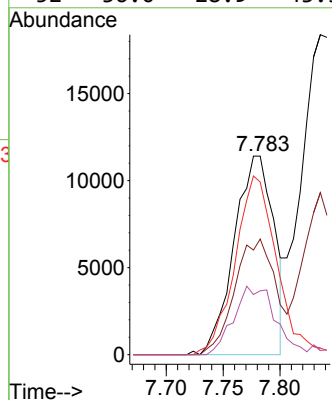
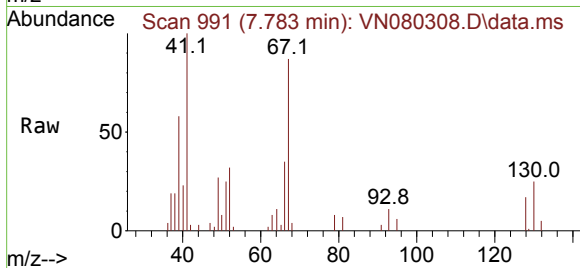




#41
Methacrylonitrile
Concen: 16.902 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

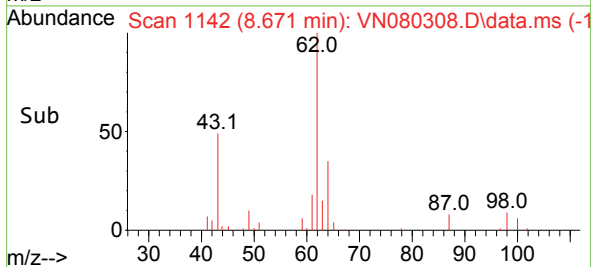
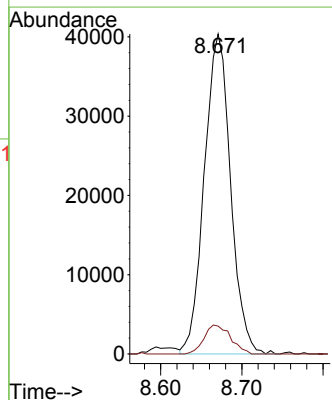
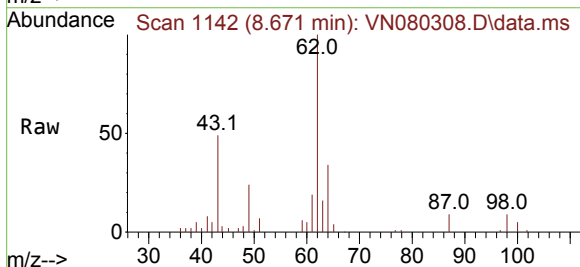
Instrument :
MSVOA_N
ClientSampleId :

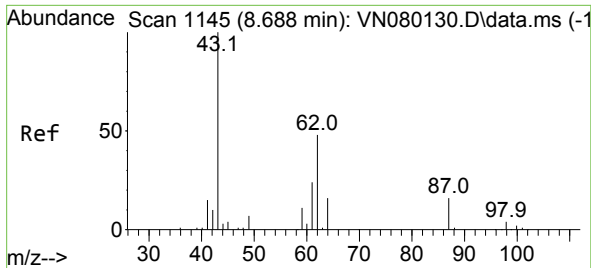
Tgt Ion:	41	Resp:	27626
Ion	Ratio	Lower	Upper
41	100		
39	60.4	42.6	64.0
67	94.2	77.5	116.3
52	36.0	28.9	43.3



#42
1,2-Dichloroethane
Concen: 18.162 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion:	62	Resp:	90614
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.8

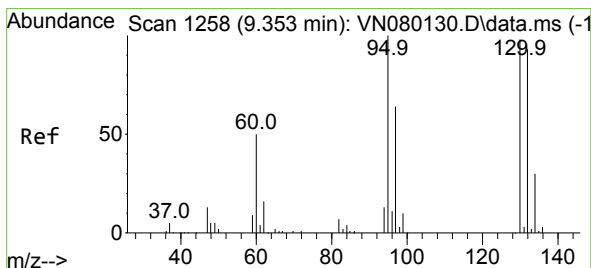
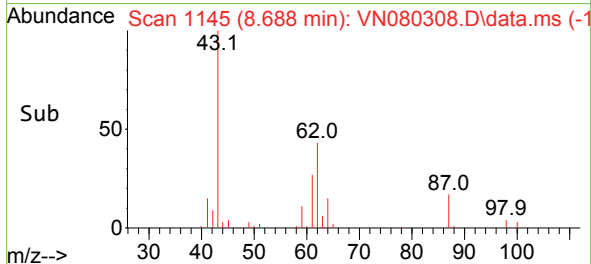
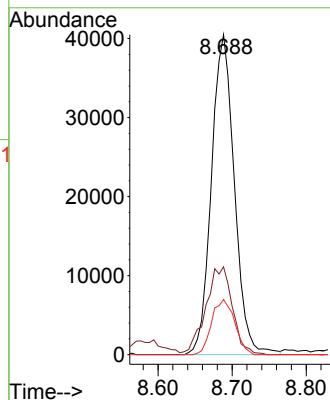
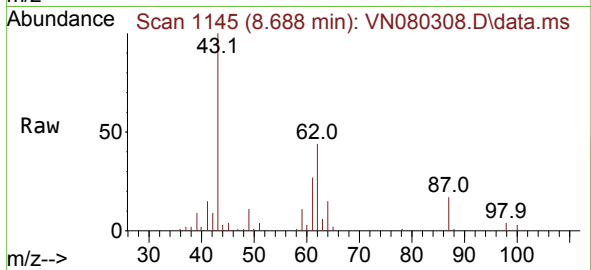




#43
Isopropyl Acetate
Concen: 15.036 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

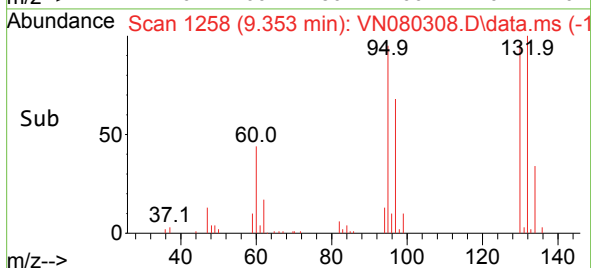
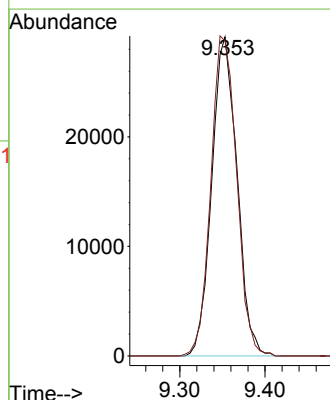
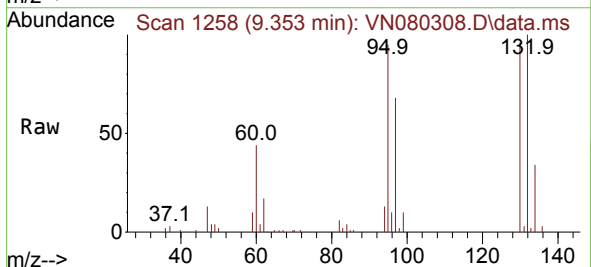
Instrument :
MSVOA_N
ClientSampleId :

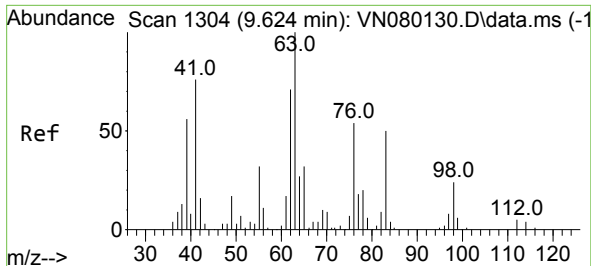
Tgt Ion: 43 Resp: 87083
Ion Ratio Lower Upper
43 100
61 31.9 24.7 37.1
87 17.3 14.6 21.8



#44
Trichloroethene
Concen: 18.771 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion:130 Resp: 60045
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.153 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

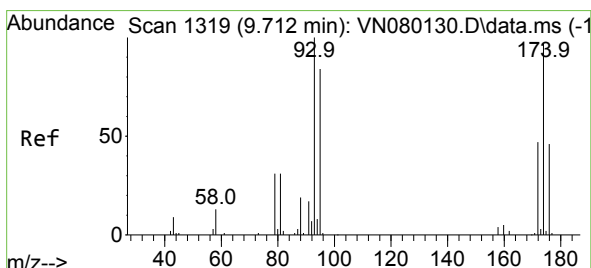
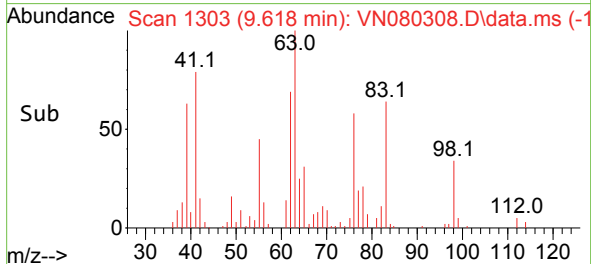
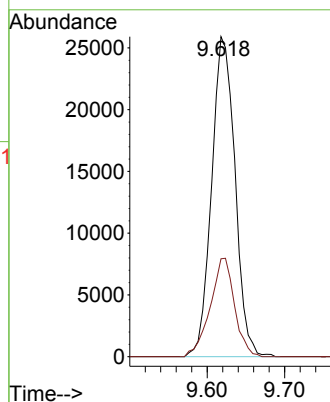
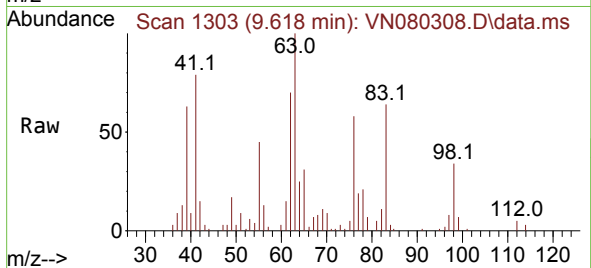
ClientSampleId :

Tgt Ion: 63 Resp: 54281

Ion Ratio Lower Upper

63 100

65 30.6 23.9 35.9



#46

Dibromomethane

Concen: 19.521 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

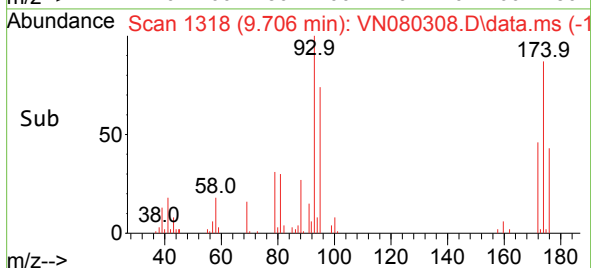
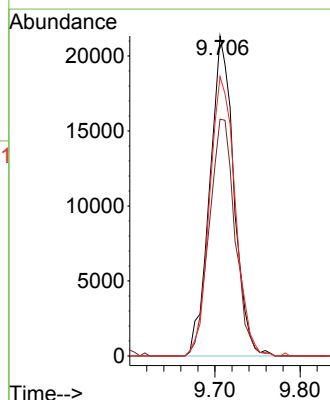
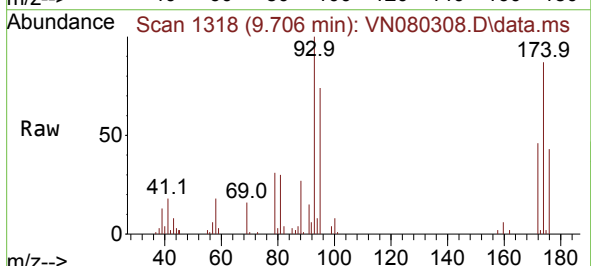
Tgt Ion: 93 Resp: 41877

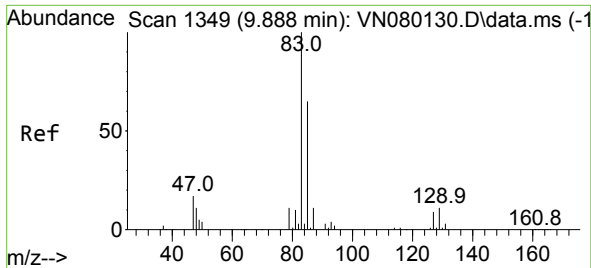
Ion Ratio Lower Upper

93 100

95 78.9 63.8 95.8

174 92.8 65.6 98.4

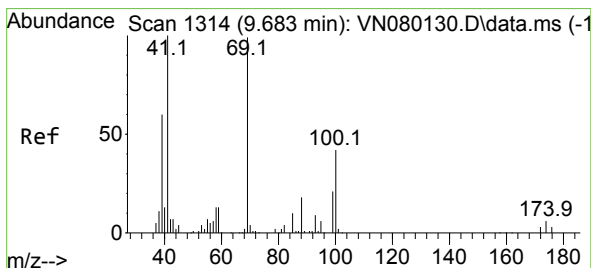
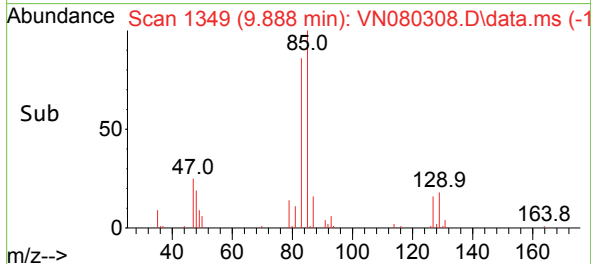
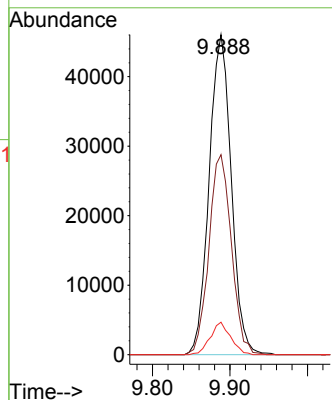
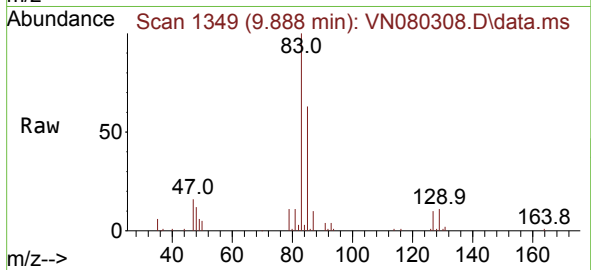




#47
Bromodichloromethane
Concen: 19.344 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

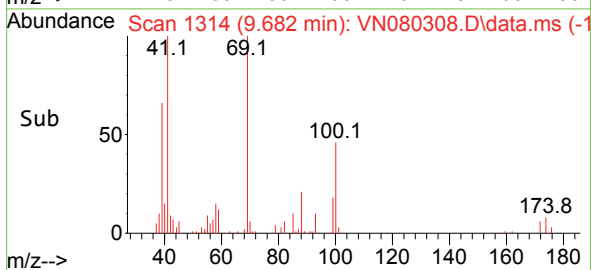
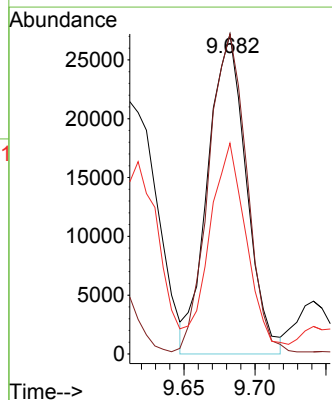
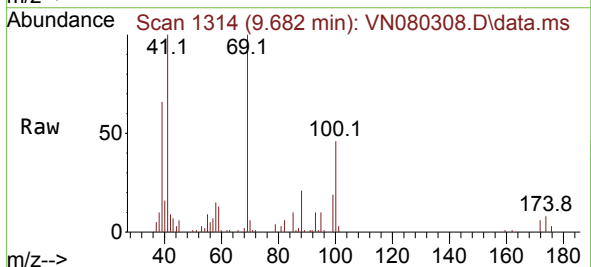
Instrument :
MSVOA_N
ClientSampleId :

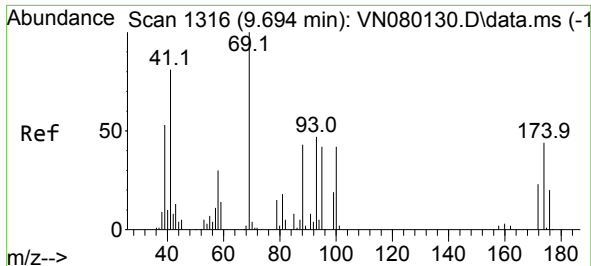
Tgt Ion: 83 Resp: 91283
Ion Ratio Lower Upper
83 100
85 62.5 49.6 74.4
127 10.1 7.0 10.6



#48
Methyl methacrylate
Concen: 17.151 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

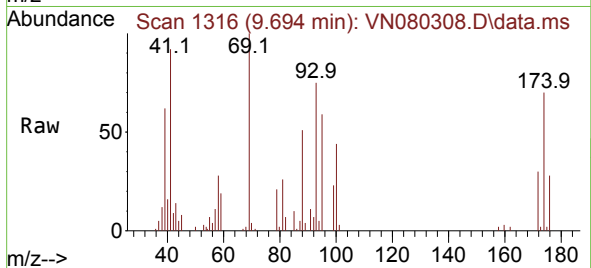
Tgt Ion: 41 Resp: 51190
Ion Ratio Lower Upper
41 100
69 98.5 90.4 135.6
39 65.0 54.6 81.8



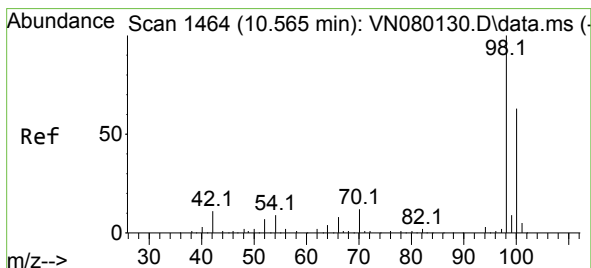
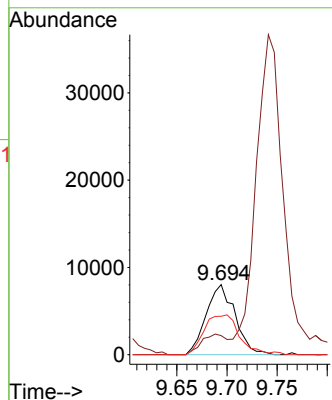
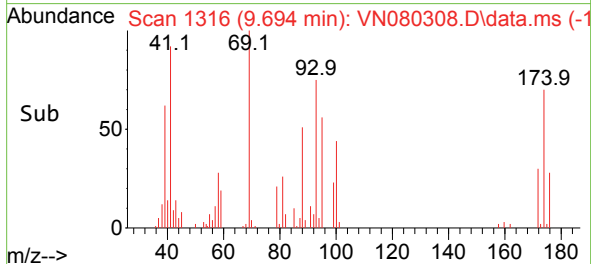


#49
1,4-Dioxane
Concen: 324.103 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Instrument :
MSVOA_N
ClientSampleId :

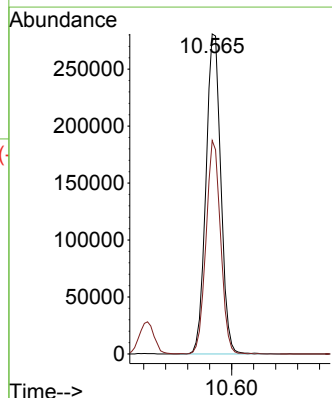
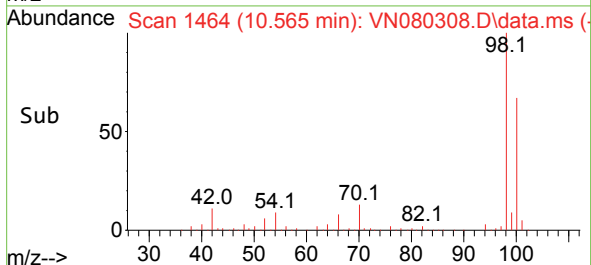
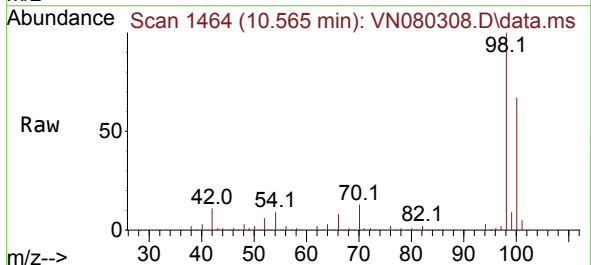


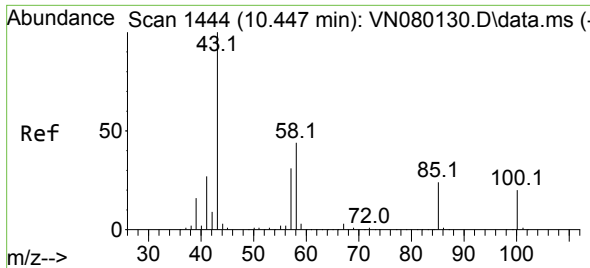
Tgt Ion: 88 Resp: 16093
Ion Ratio Lower Upper
88 100
43 25.2 17.0 25.6
58 69.5 47.0 70.4



#50
Toluene-d8
Concen: 49.379 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 98 Resp: 527532
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

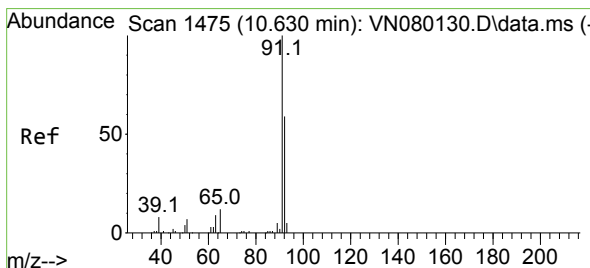
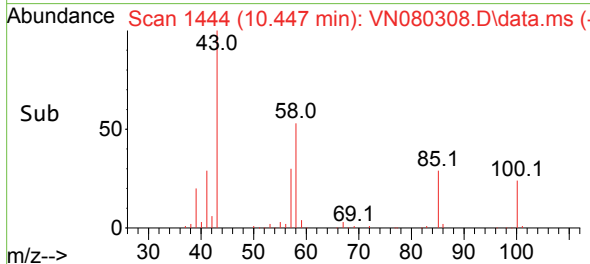
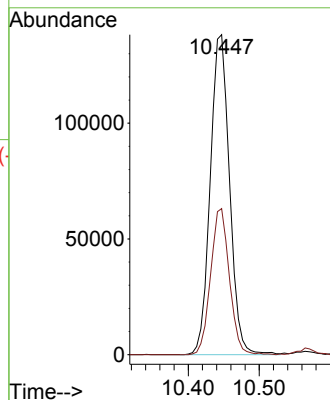
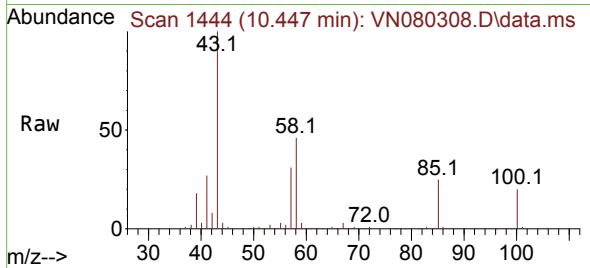




#51
4-Methyl-2-Pentanone
Concen: 86.949 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

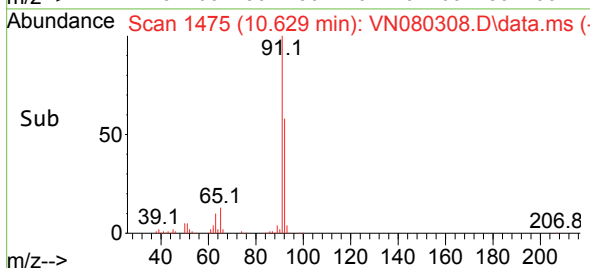
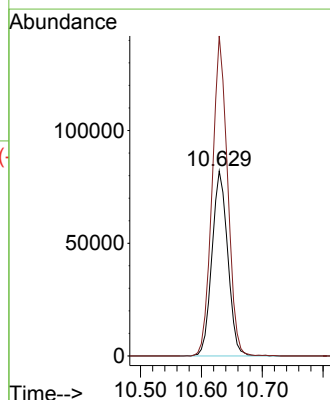
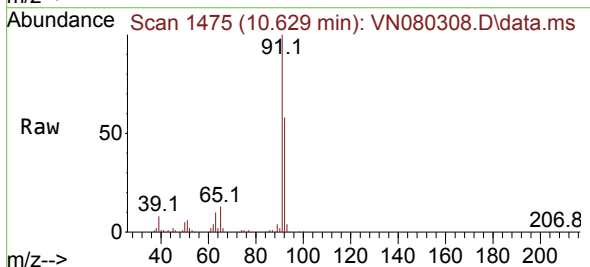
Instrument :
MSVOA_N
ClientSampleId :

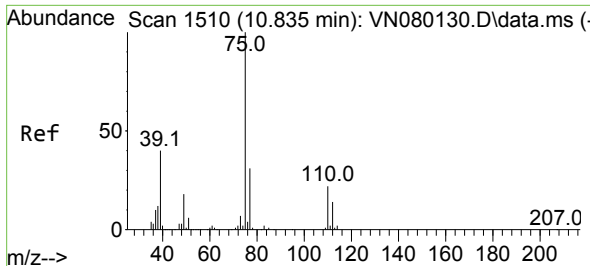
Tgt Ion: 43 Resp: 260716
Ion Ratio Lower Upper
43 100
58 44.4 36.6 54.8



#52
Toluene
Concen: 19.338 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 92 Resp: 147587
Ion Ratio Lower Upper
92 100
91 168.8 137.4 206.0

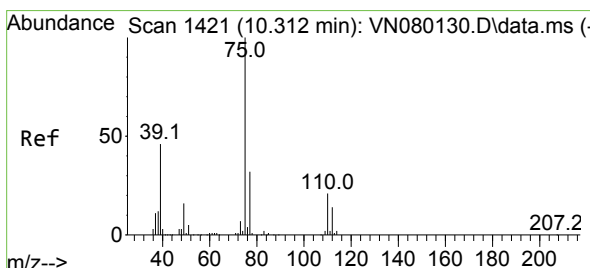
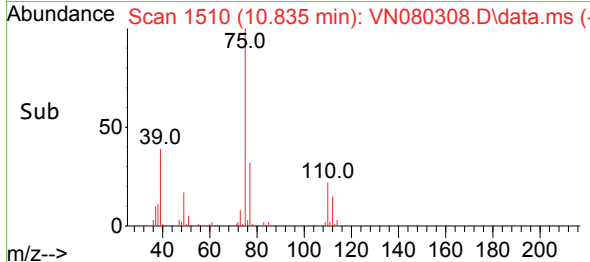
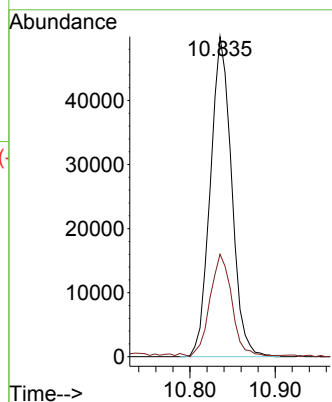
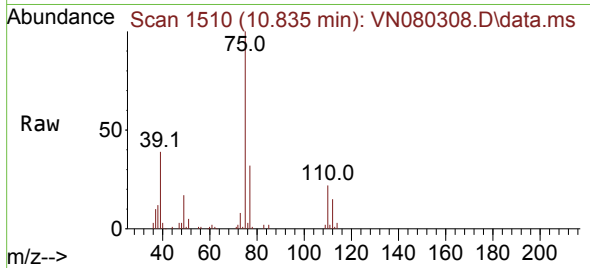




#53
 t-1,3-Dichloropropene
 Concen: 17.848 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

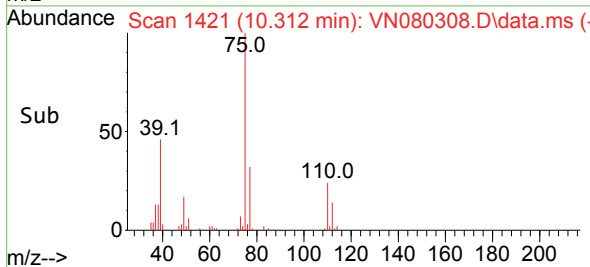
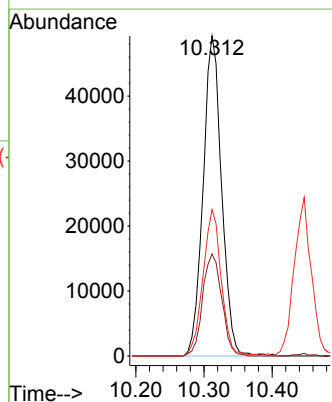
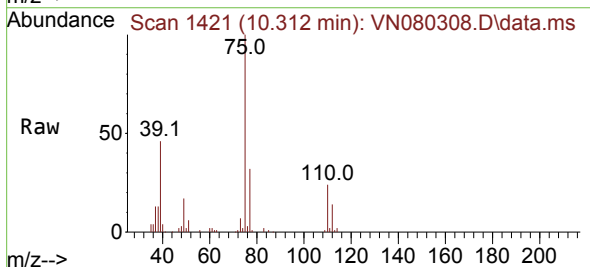
Instrument :
 MSVOA_N
 ClientSampleId :

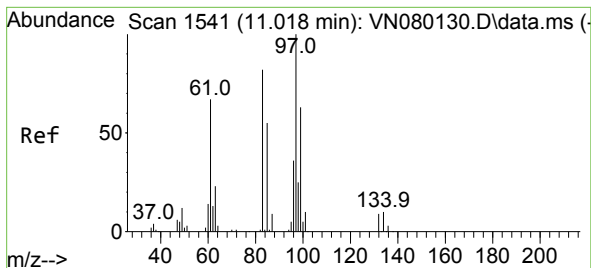
Tgt Ion: 75 Resp: 86535
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.776 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

Tgt Ion: 75 Resp: 93003
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.1 39.1
 39 45.7 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 18.983 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

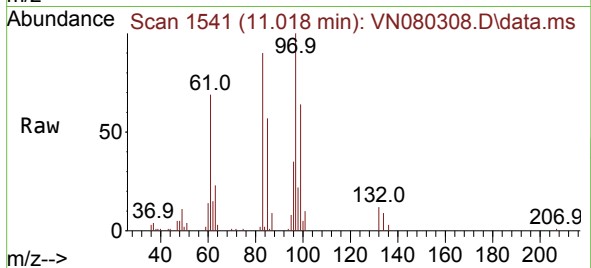
Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 55296

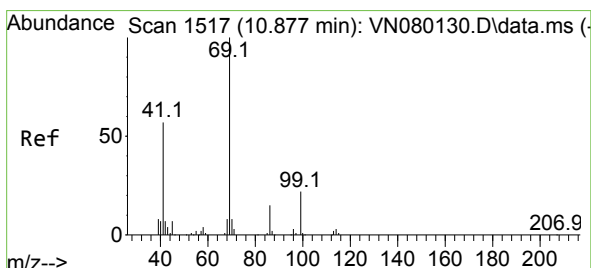
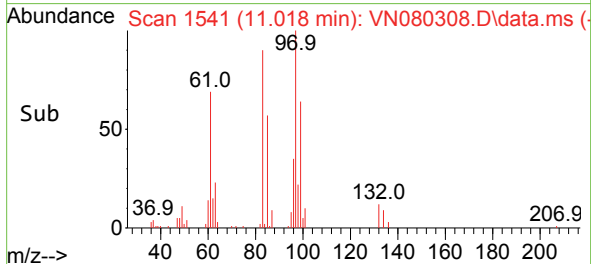
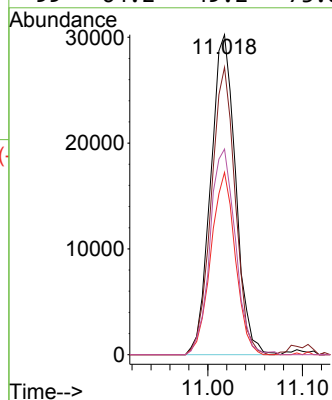
Ion Ratio Lower Upper

97 100

83 89.8 65.1 97.7

85 56.9 43.4 65.2

99 64.2 49.2 73.8



#56

Ethyl methacrylate

Concen: 18.620 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

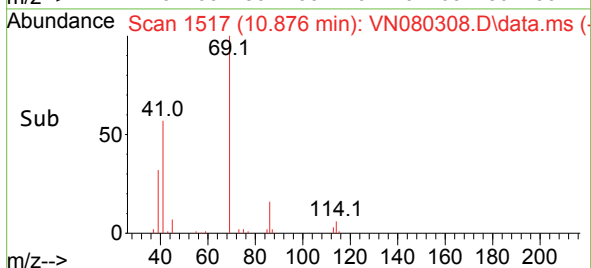
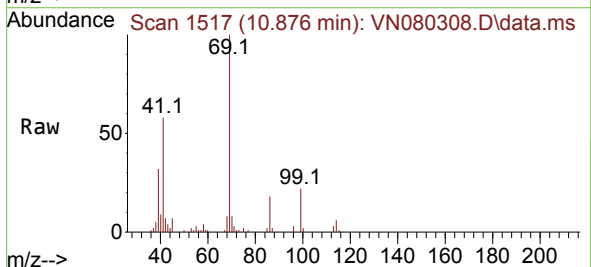
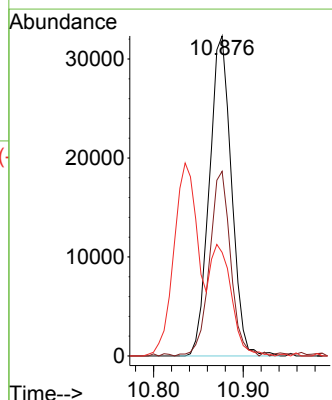
Tgt Ion: 69 Resp: 55409

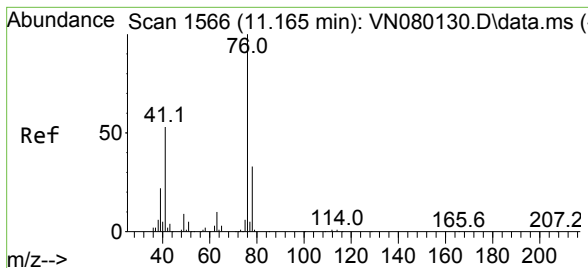
Ion Ratio Lower Upper

69 100

41 55.1 39.6 59.4

39 32.6 28.6 43.0





#57

1,3-Dichloropropane

Concen: 18.785 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

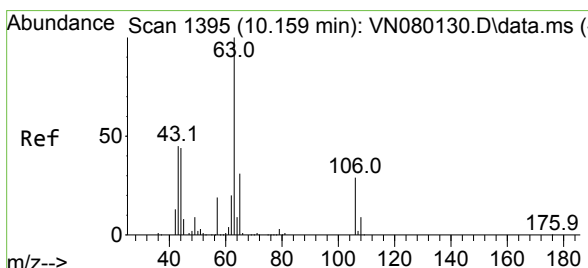
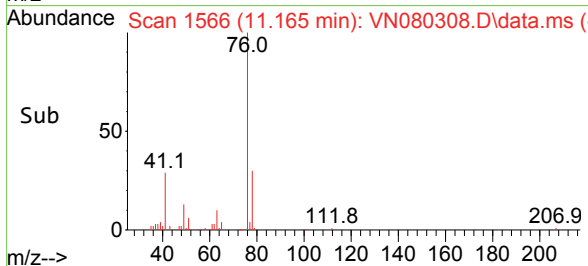
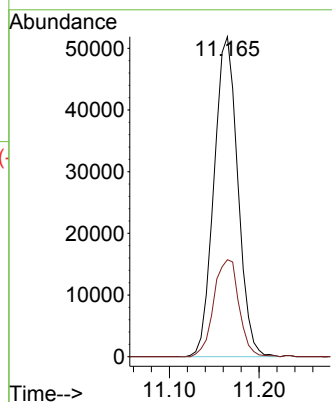
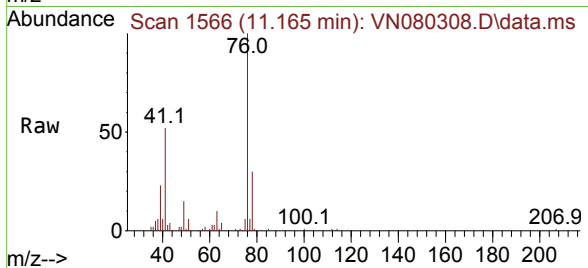
ClientSampleId :

Tgt Ion: 76 Resp: 95536

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 67.670 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080308.D

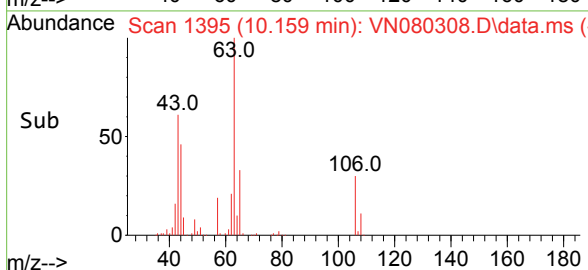
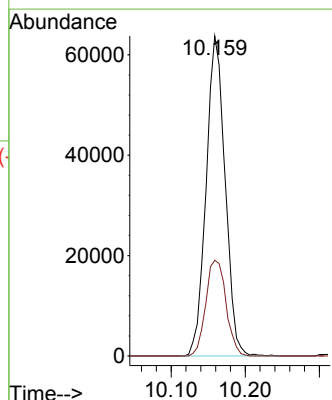
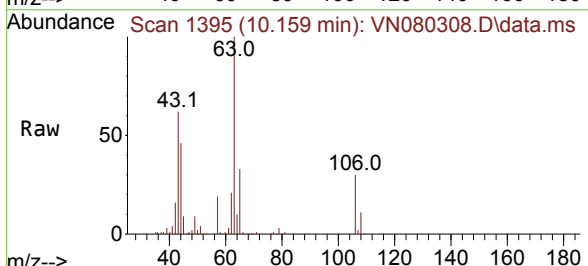
Acq: 29 Nov 2023 14:34

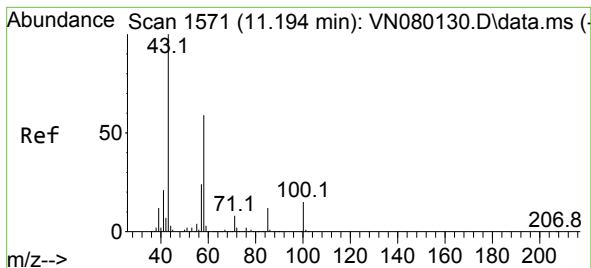
Tgt Ion: 63 Resp: 113445

Ion Ratio Lower Upper

63 100

106 31.9 26.2 39.4

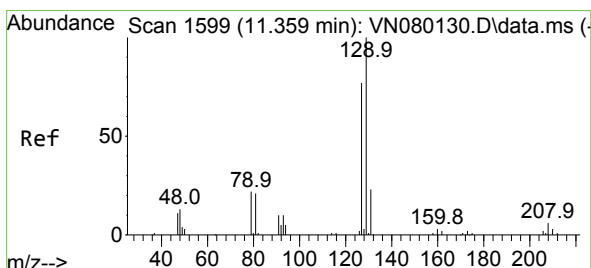
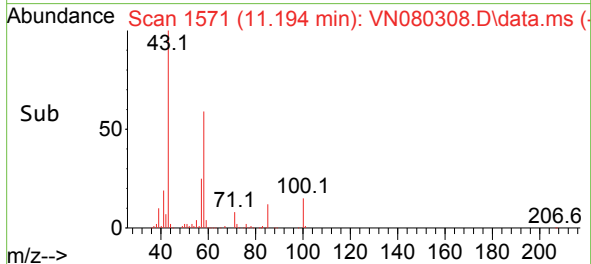
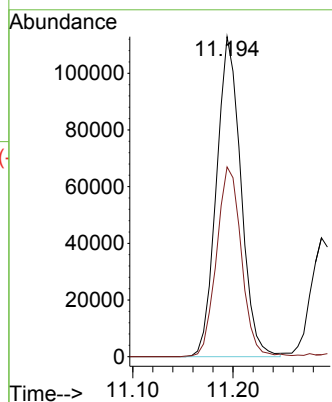
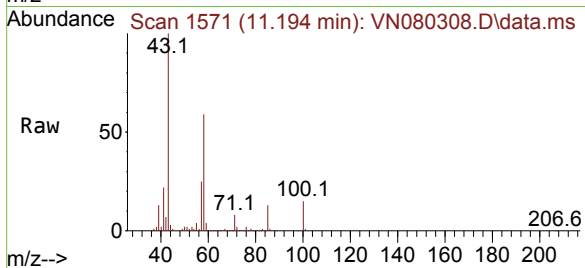




#59
2-Hexanone
Concen: 79.172 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

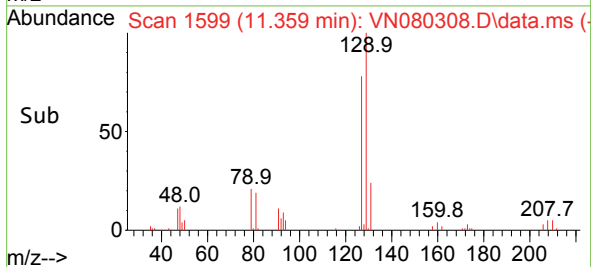
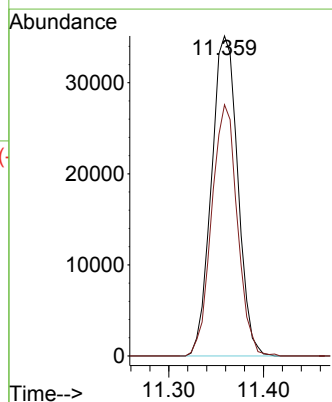
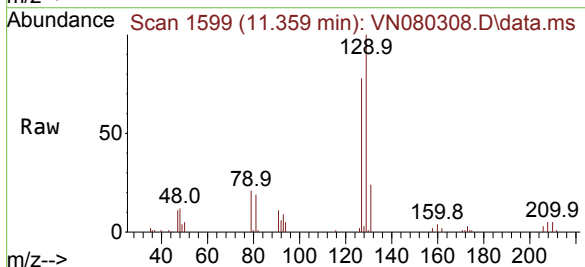
Instrument :
MSVOA_N
ClientSampleId :

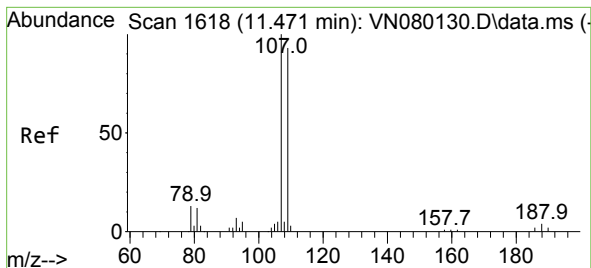
Tgt Ion: 43 Resp: 190762
Ion Ratio Lower Upper
43 100
58 60.4 31.7 95.1



#60
Dibromochloromethane
Concen: 19.410 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion:129 Resp: 67689
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0

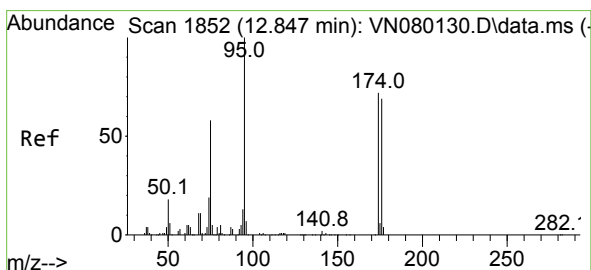
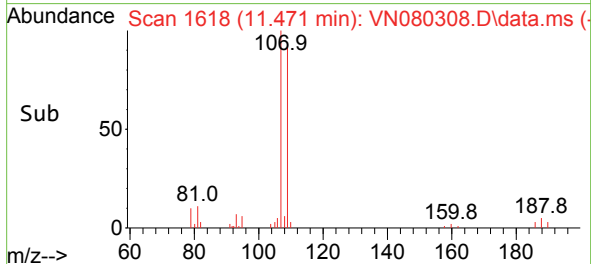
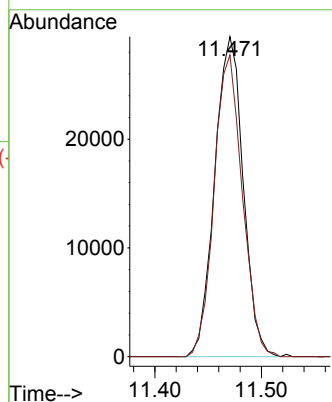
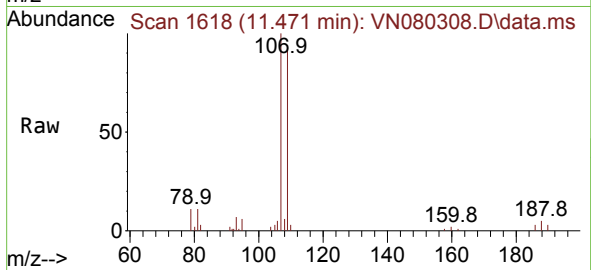




#61
1,2-Dibromoethane
Concen: 18.372 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

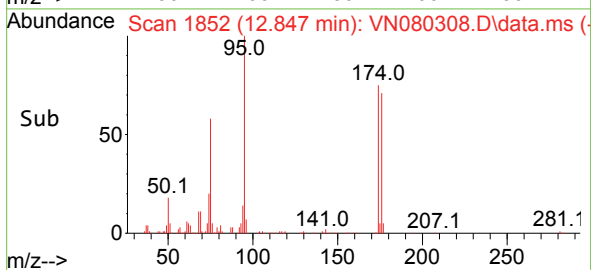
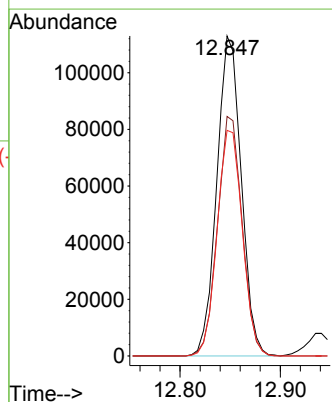
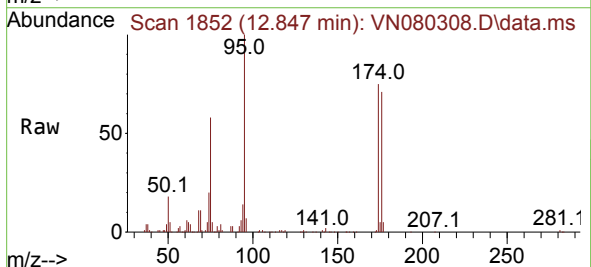
Instrument :
MSVOA_N
ClientSampleId :

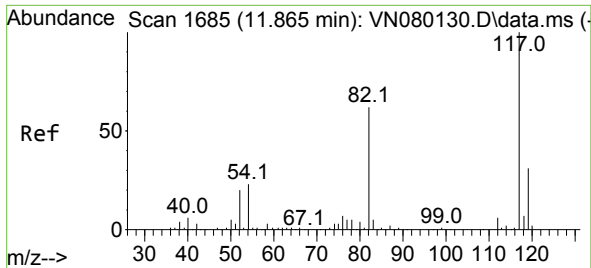
Tgt Ion:107 Resp: 54594
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.369 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 95 Resp: 191148
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 72.8 0.0 135.8

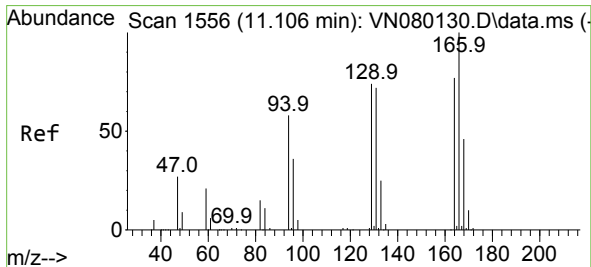
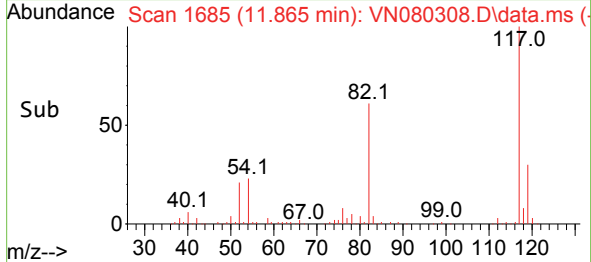
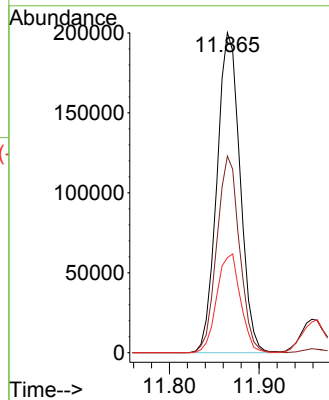
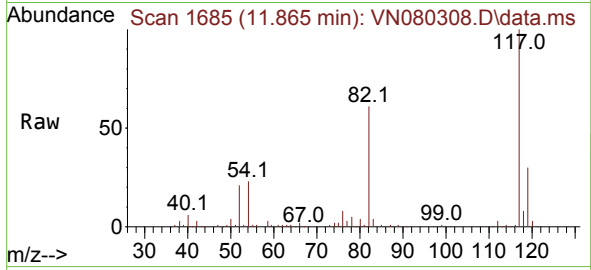




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

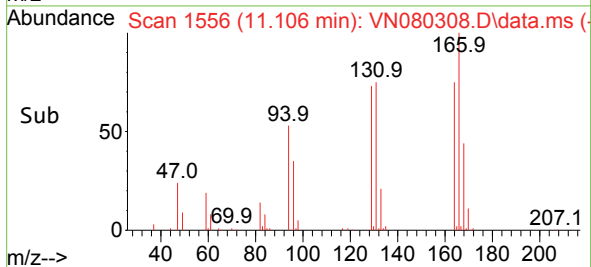
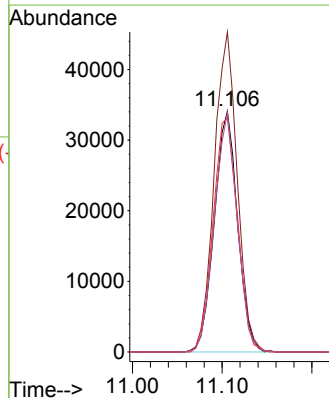
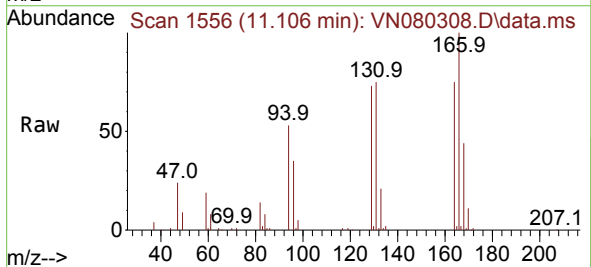
Instrument :
MSVOA_N
ClientSampleId :

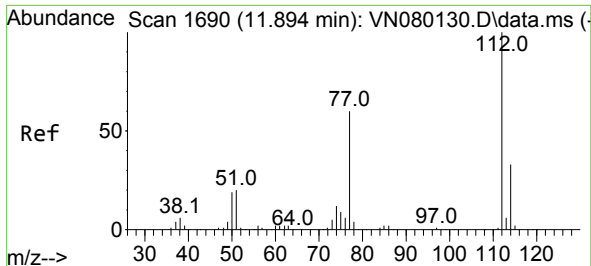
Tgt Ion:117 Resp: 358394
Ion Ratio Lower Upper
117 100
82 61.5 44.0 66.0
119 29.7 25.6 38.4



#64
Tetrachloroethene
Concen: 22.346 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion:164 Resp: 61119
Ion Ratio Lower Upper
164 100
166 132.9 101.4 152.0
129 97.2 82.4 123.6
131 99.4 78.2 117.4

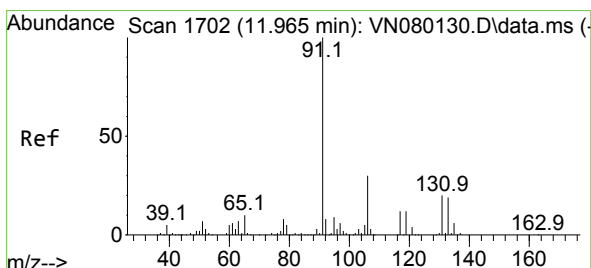
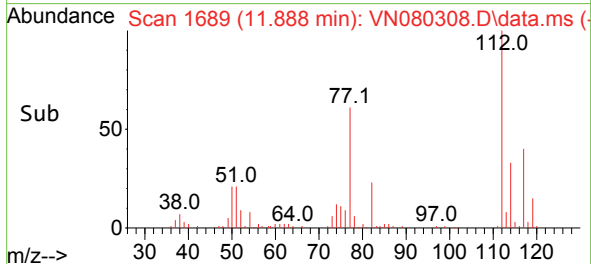
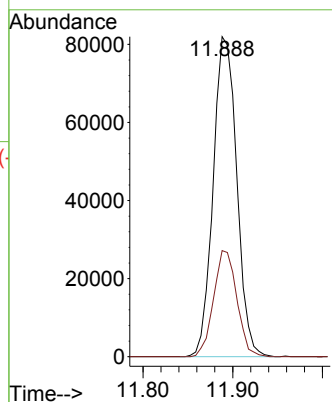
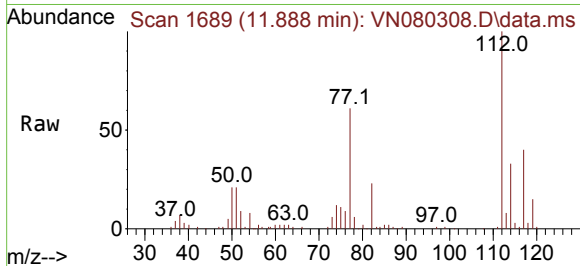




#65
Chlorobenzene
Concen: 18.441 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

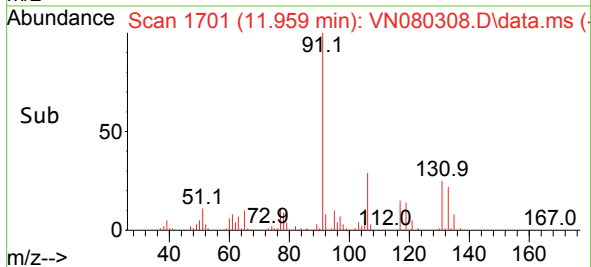
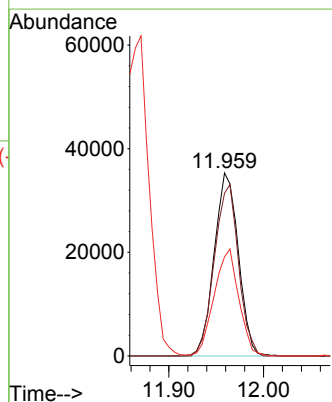
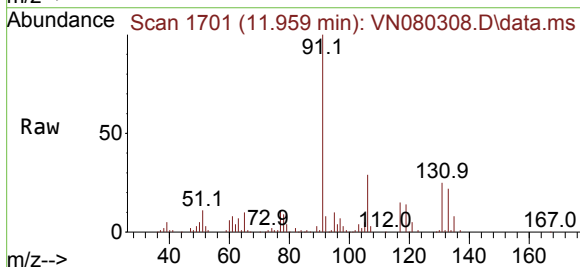
Instrument :
MSVOA_N
ClientSampleId :

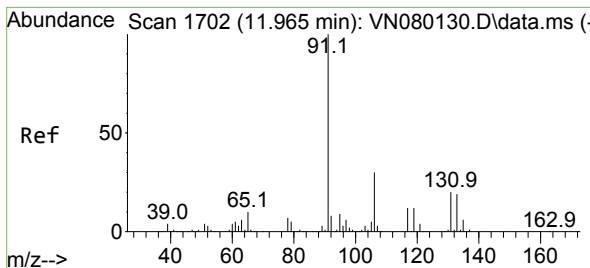
Tgt Ion:112 Resp: 149761
Ion Ratio Lower Upper
112 100
114 33.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.941 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion:131 Resp: 62844
Ion Ratio Lower Upper
131 100
133 93.3 46.4 139.1
119 59.6 34.1 102.2





#67

Ethyl Benzene

Concen: 18.775 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

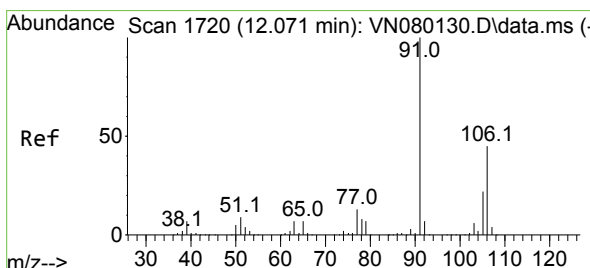
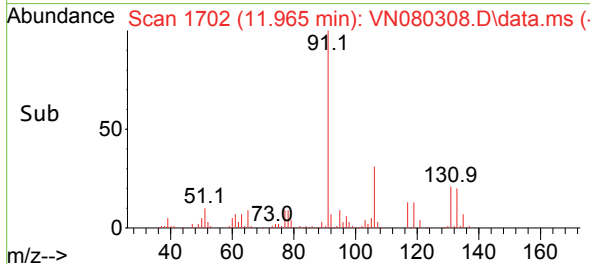
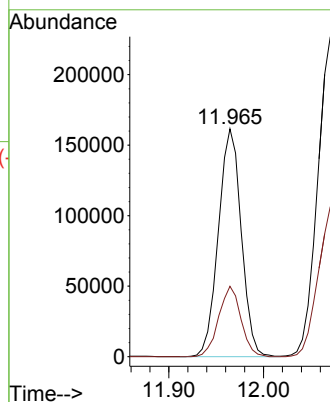
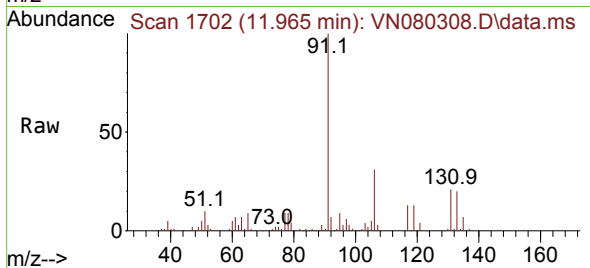
ClientSampleId :

Tgt Ion: 91 Resp: 271312

Ion Ratio Lower Upper

91 100

106 30.9 25.6 38.4



#68

m/p-Xylenes

Concen: 38.226 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN080308.D

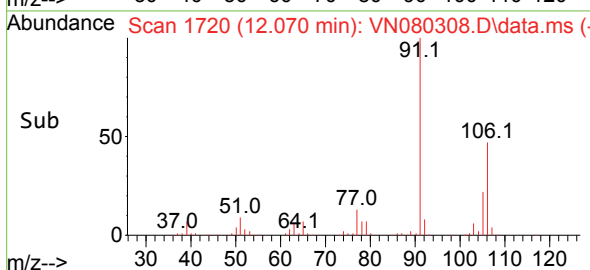
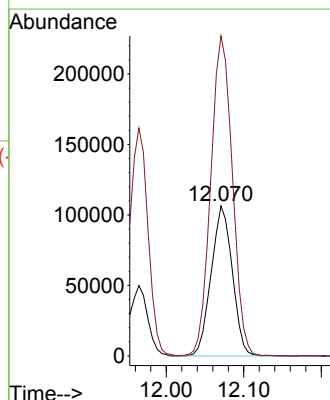
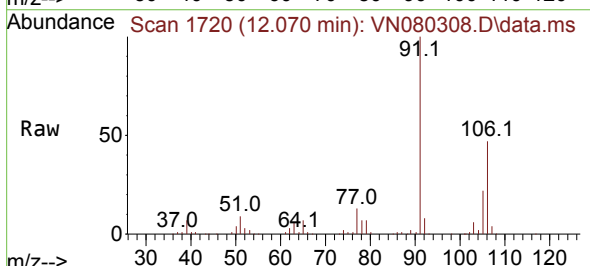
Acq: 29 Nov 2023 14:34

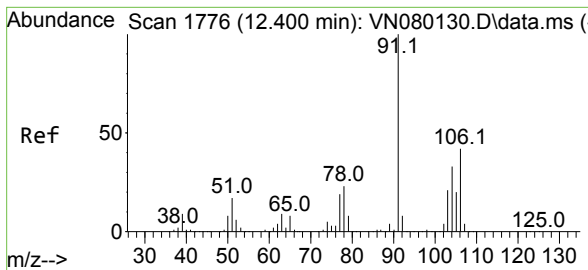
Tgt Ion: 106 Resp: 201407

Ion Ratio Lower Upper

106 100

91 219.1 159.6 239.4

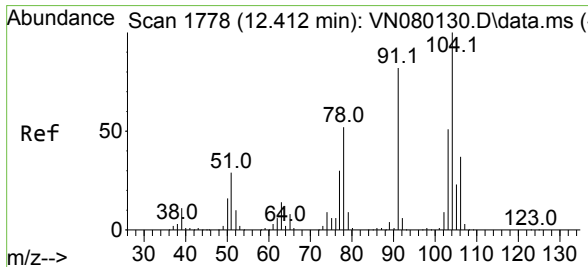
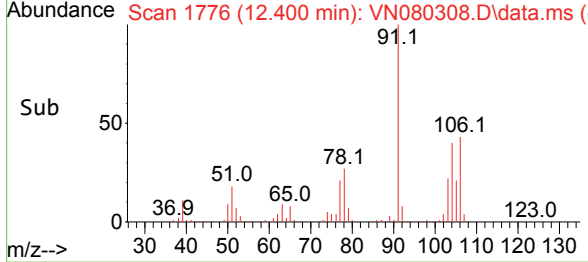
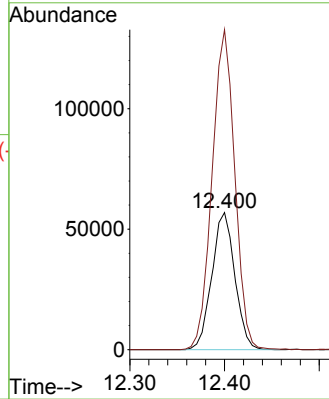
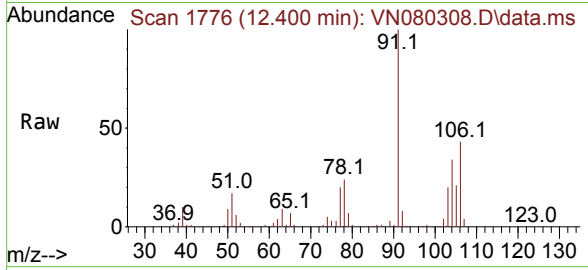




#69
o-Xylene
Concen: 19.345 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

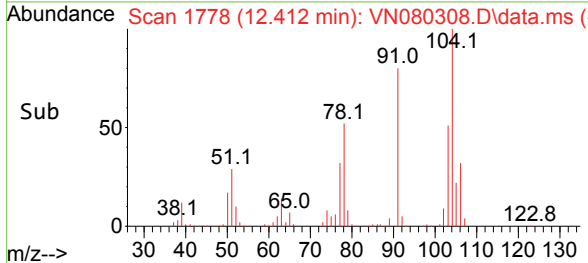
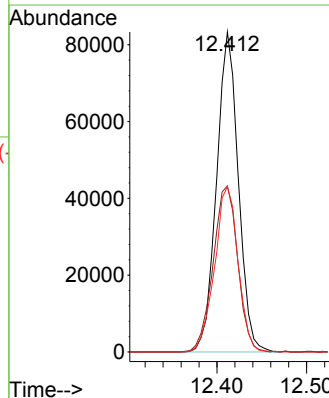
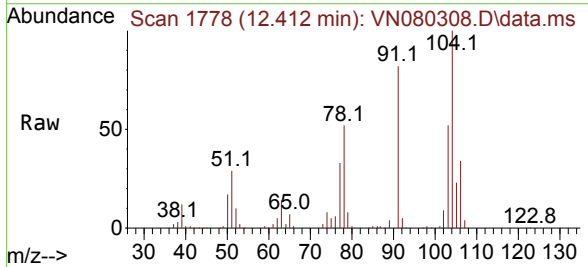
Instrument :
MSVOA_N
ClientSampleId :

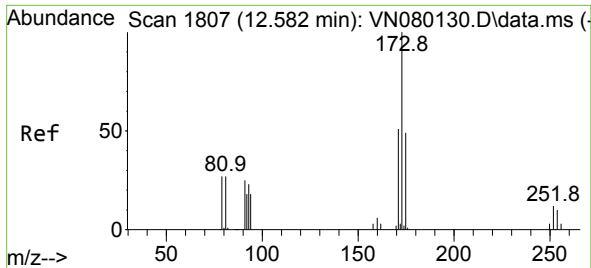
Tgt Ion:106 Resp: 96057
Ion Ratio Lower Upper
106 100
91 230.3 105.2 315.5



#70
Styrene
Concen: 18.969 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

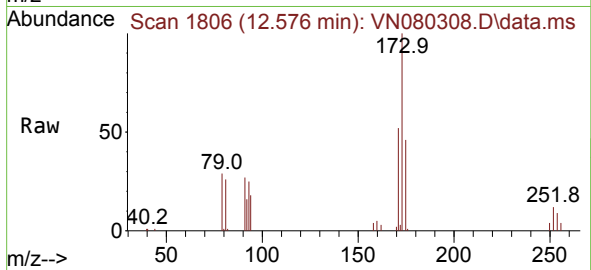
Tgt Ion:104 Resp: 140190
Ion Ratio Lower Upper
104 100
78 58.6 39.5 59.3
103 55.8 43.2 64.8



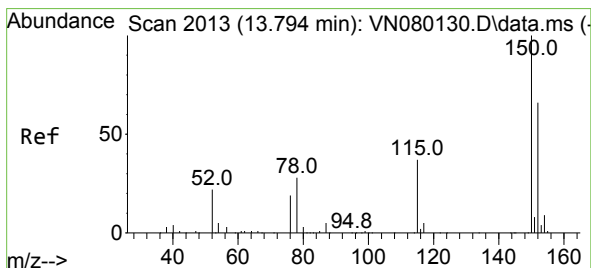
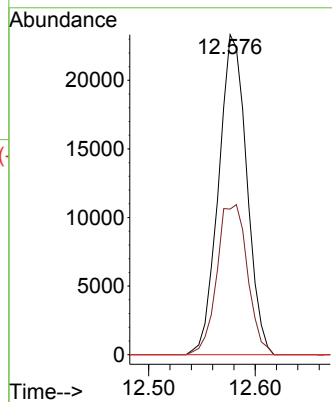
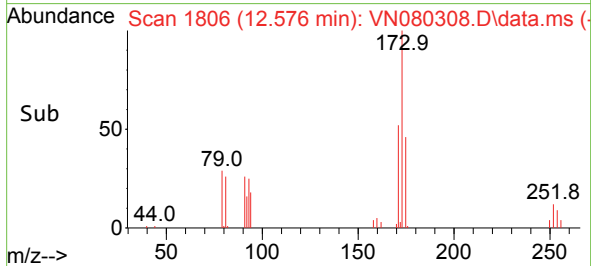


#71
Bromoform
Concen: 18.326 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Instrument :
MSVOA_N
ClientSampleId :

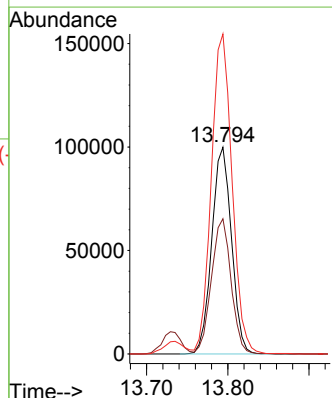
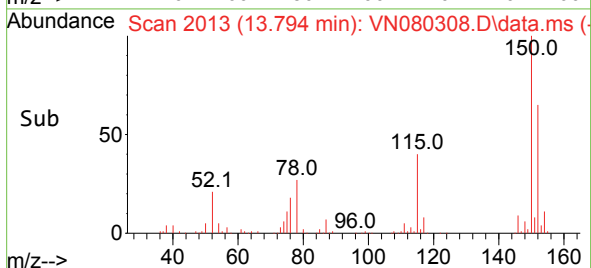
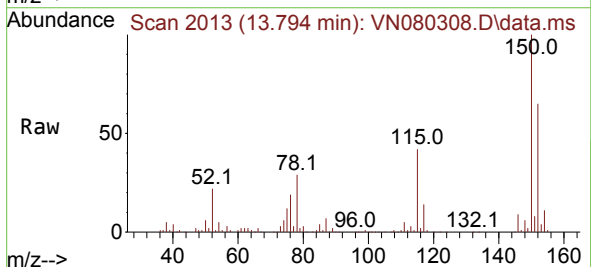


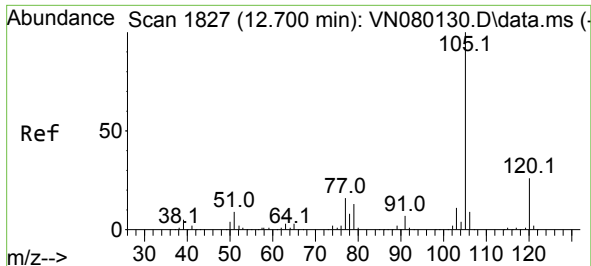
Tgt Ion:173 Resp: 42829
Ion Ratio Lower Upper
173 100
175 50.9 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion:152 Resp: 168534
Ion Ratio Lower Upper
152 100
115 65.2 32.3 96.8
150 161.9 0.0 355.8

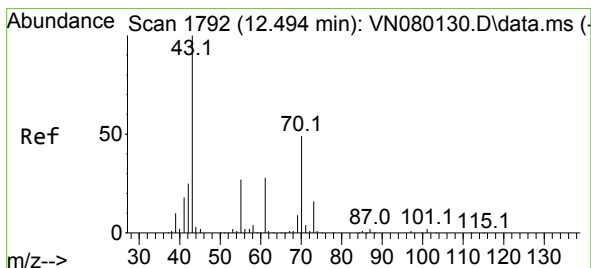
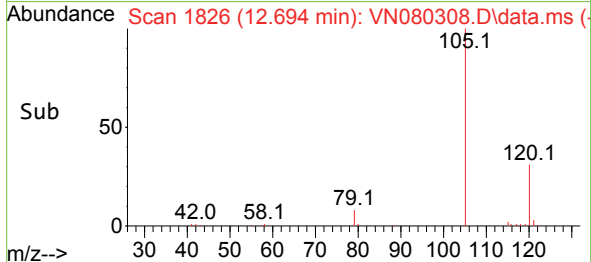
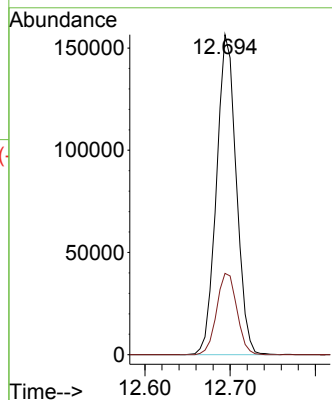
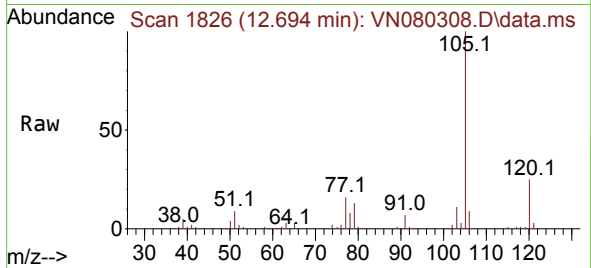




#73
Isopropylbenzene
Concen: 19.271 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

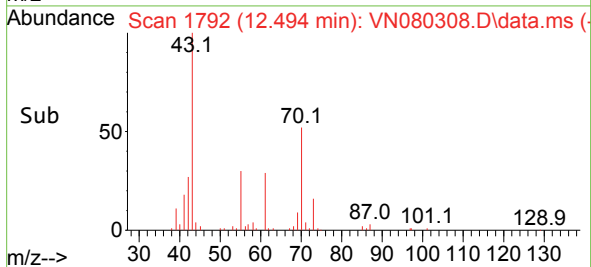
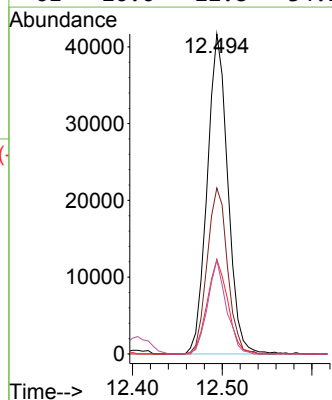
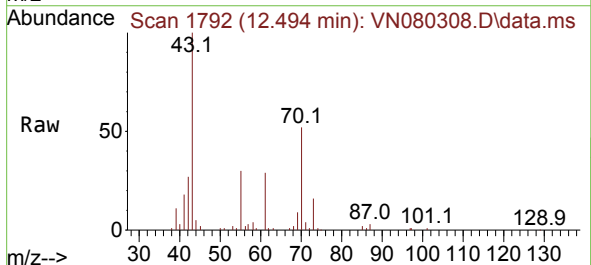
Instrument :
MSVOA_N
ClientSampleId :

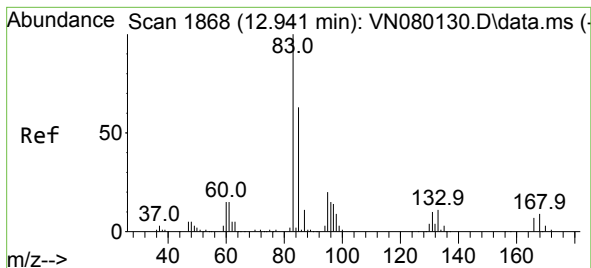
Tgt Ion:105 Resp: 252384
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 16.280 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 43 Resp: 66487
Ion Ratio Lower Upper
43 100
70 51.3 43.4 65.2
55 29.6 21.4 32.0
61 26.6 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.359 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

ClientSampleId :

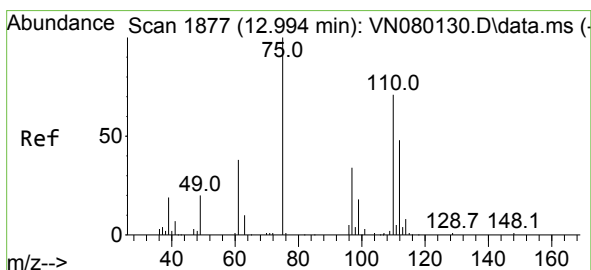
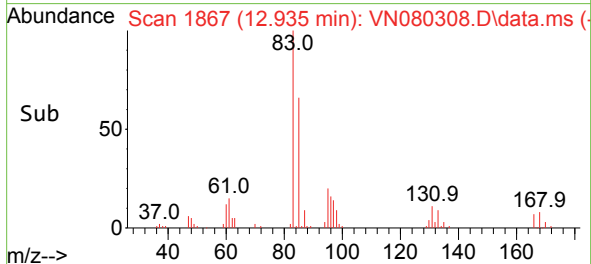
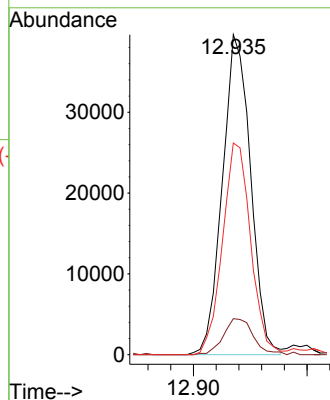
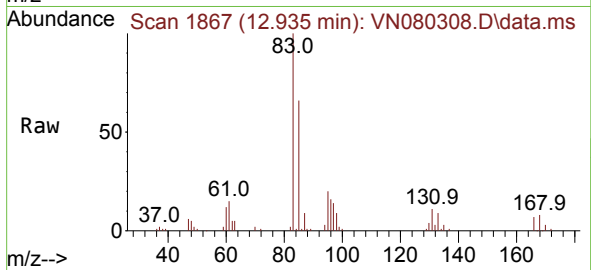
Tgt Ion: 83 Resp: 68041

Ion Ratio Lower Upper

83 100

131 12.1 5.0 15.0

85 66.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 23.027 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN080308.D

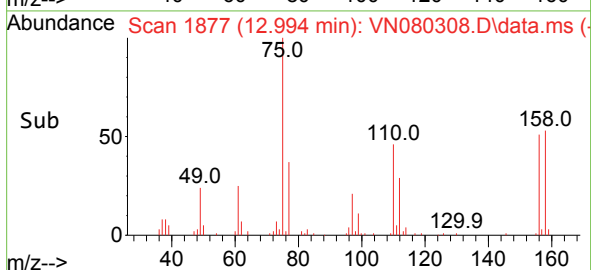
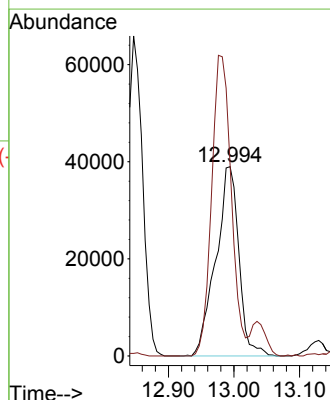
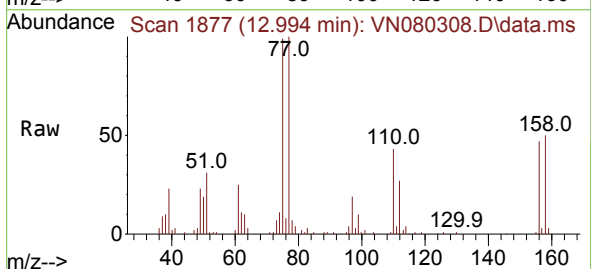
Acq: 29 Nov 2023 14:34

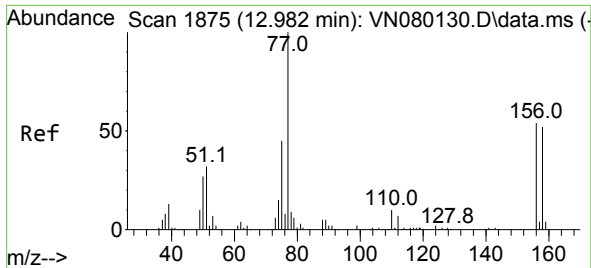
Tgt Ion: 75 Resp: 95086

Ion Ratio Lower Upper

75 100

77 134.9 84.5 253.5

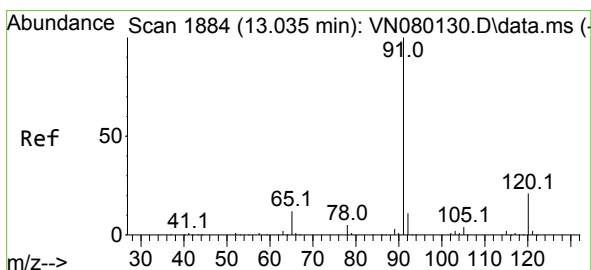
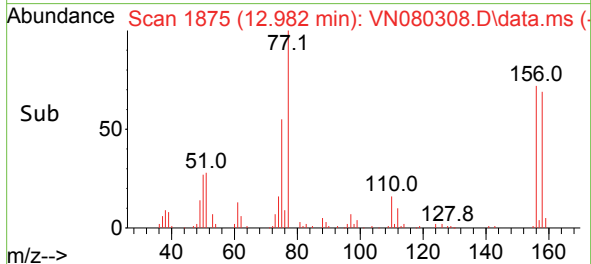
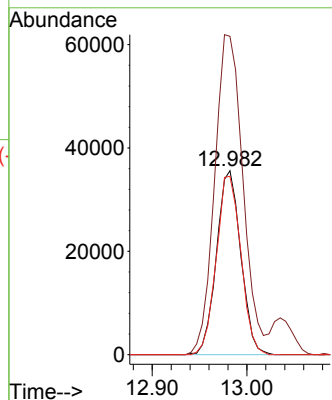
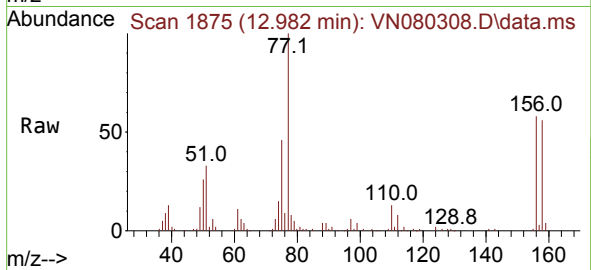




#77
Bromobenzene
Concen: 19.227 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

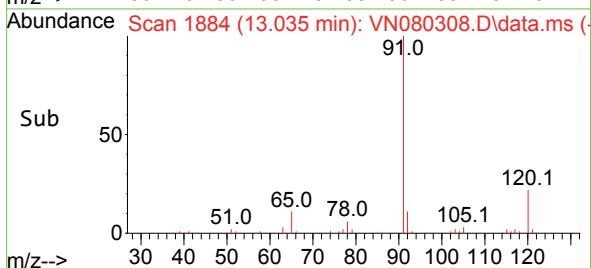
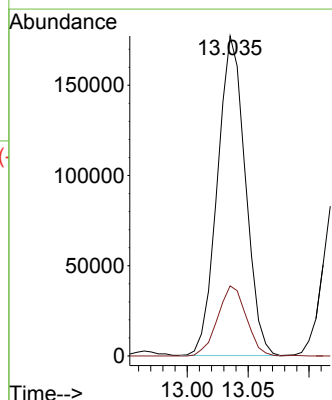
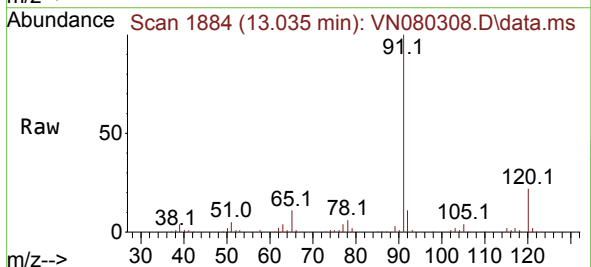
Instrument :
MSVOA_N
ClientSampleId :

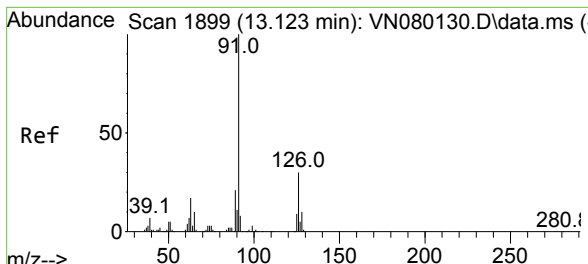
Tgt Ion:156 Resp: 63485
Ion Ratio Lower Upper
156 100
77 202.1 107.7 323.3
158 98.2 48.4 145.3



#78
n-propylbenzene
Concen: 19.291 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 91 Resp: 282513
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

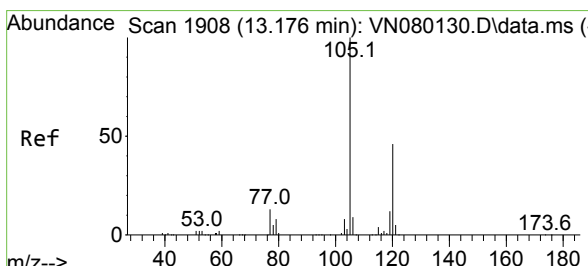
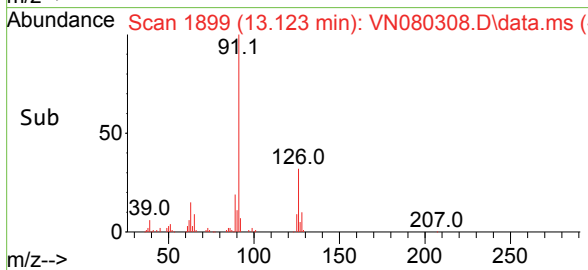
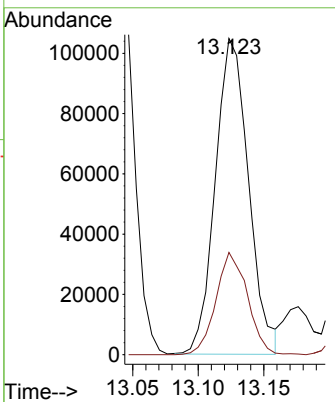
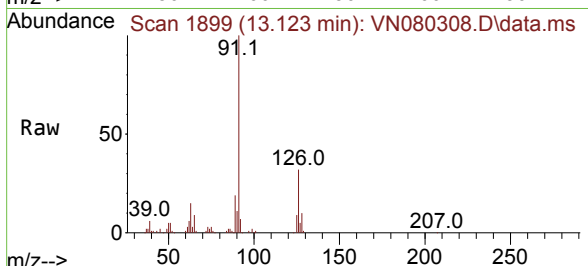




#79
 2-Chlorotoluene
 Concen: 19.462 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

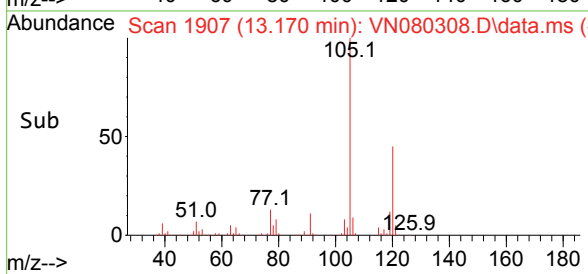
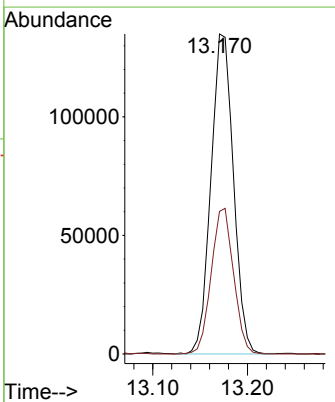
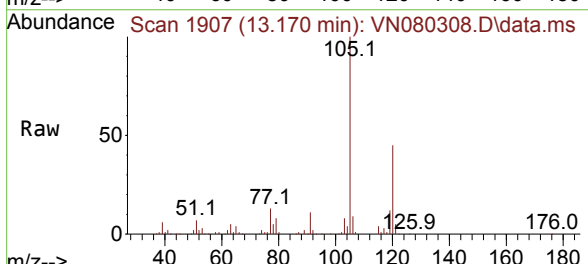
Instrument :
 MSVOA_N
 ClientSampleId :

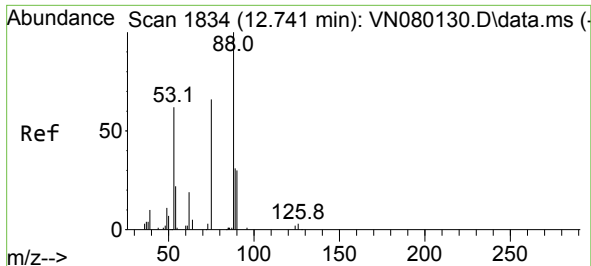
Tgt Ion:	91	Resp:	185117
Ion Ratio	Lower	Upper	
91	100		
126	30.7	16.3	48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 19.555 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

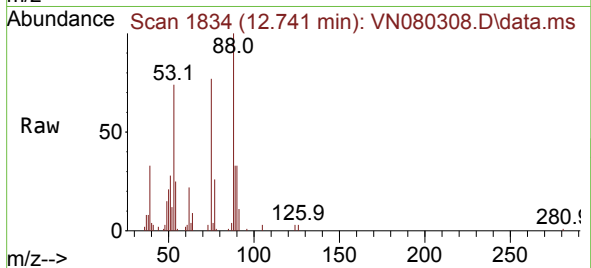
Tgt Ion:	105	Resp:	222933
Ion Ratio	Lower	Upper	
105	100		
120	45.2	24.1	72.3



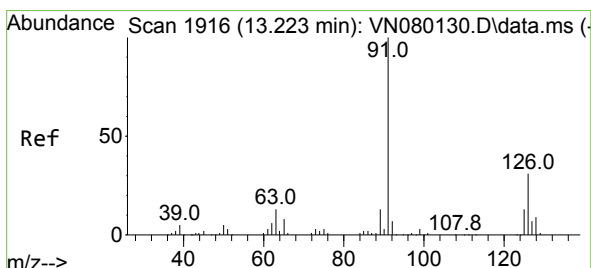
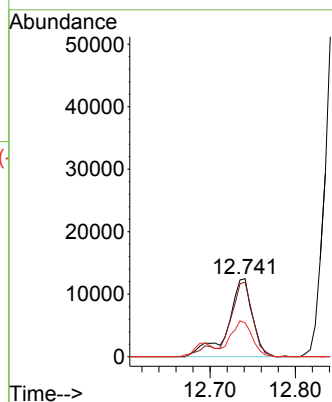
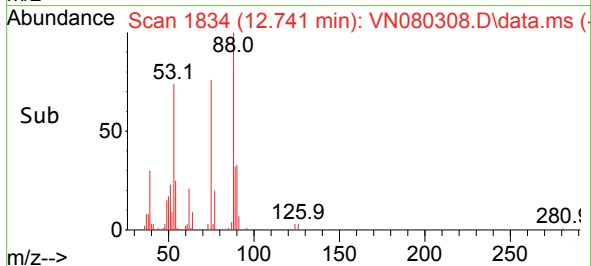


#81
trans-1,4-Dichloro-2-butene
Concen: 20.389 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Instrument :
MSVOA_N
ClientSampleId :

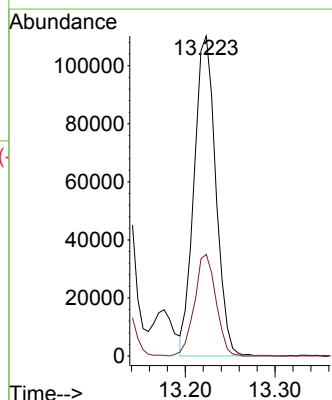
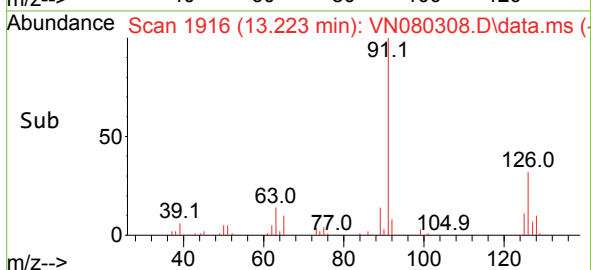
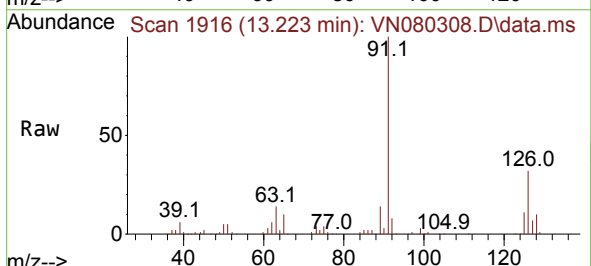


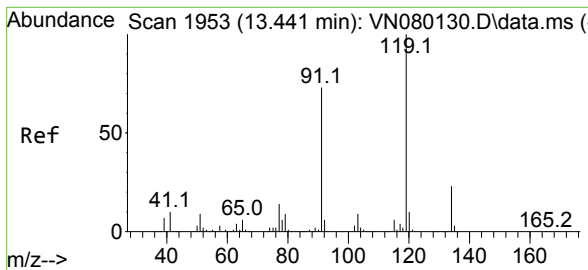
Tgt Ion: 75 Resp: 24920
Ion Ratio Lower Upper
75 100
53 92.6 67.4 101.2
89 39.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.964 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080308.D
Acq: 29 Nov 2023 14:34

Tgt Ion: 91 Resp: 184789
Ion Ratio Lower Upper
91 100
126 31.4 16.7 50.0

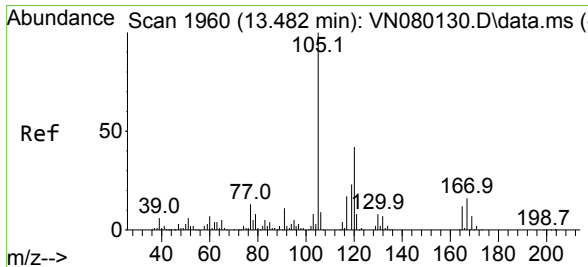
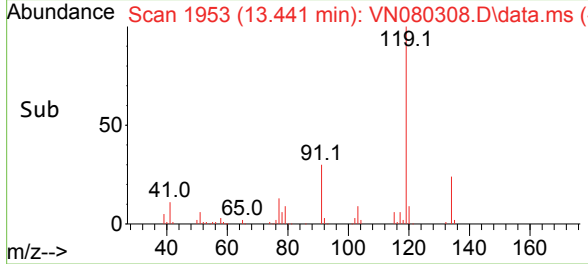
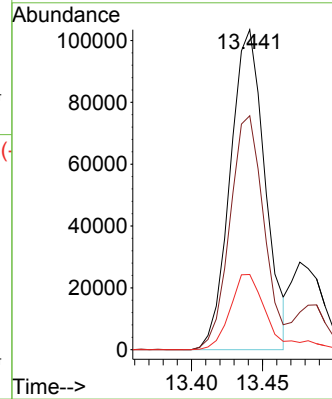
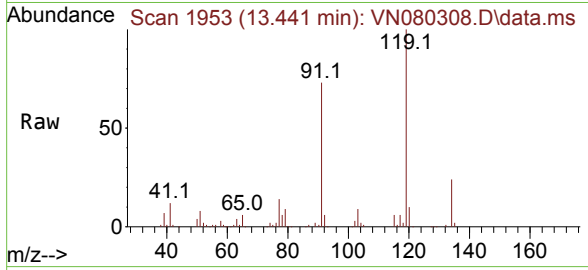




#83
 tert-Butylbenzene
 Concen: 19.271 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

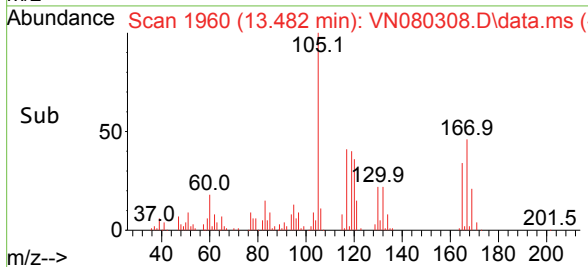
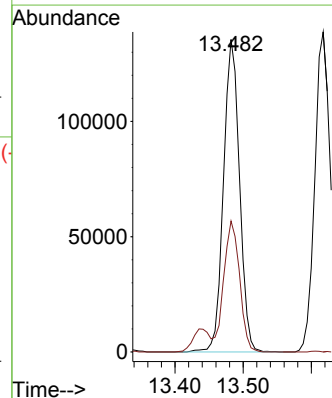
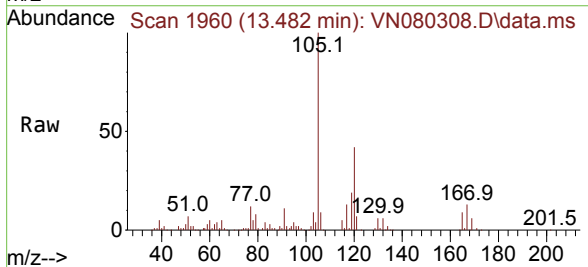
Instrument :
 MSVOA_N
 ClientSampleId :

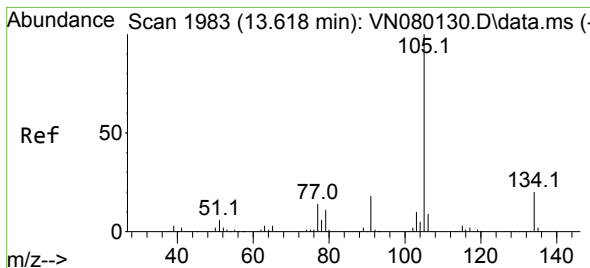
Tgt Ion:119 Resp: 176182
 Ion Ratio Lower Upper
 119 100
 91 71.3 33.9 101.7
 134 25.4 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 19.785 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

Tgt Ion:105 Resp: 222102
 Ion Ratio Lower Upper
 105 100
 120 41.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.267 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

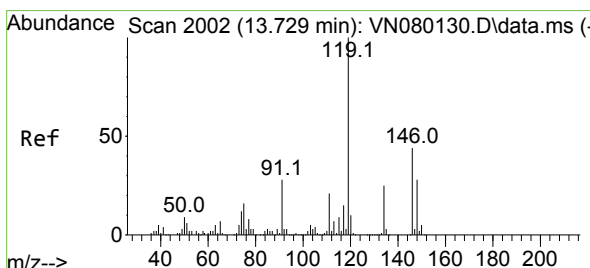
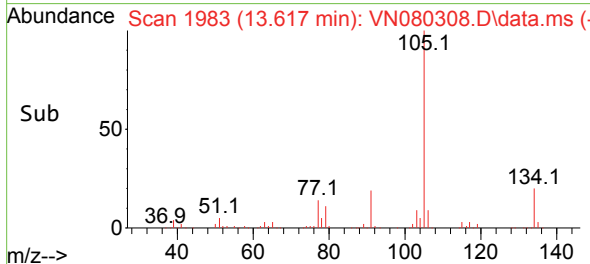
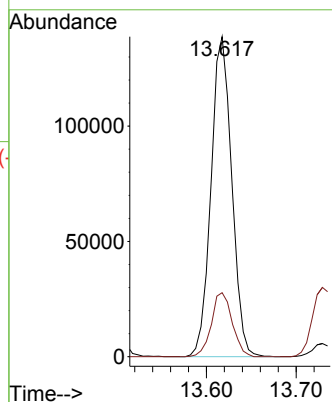
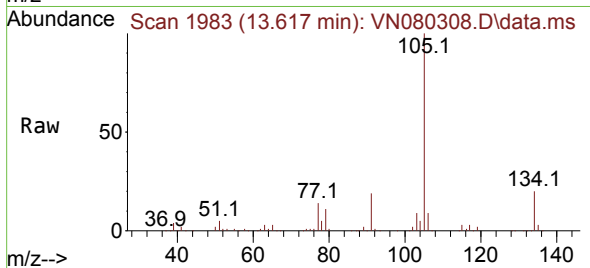
ClientSampleId :

Tgt Ion:105 Resp: 222822

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.723 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

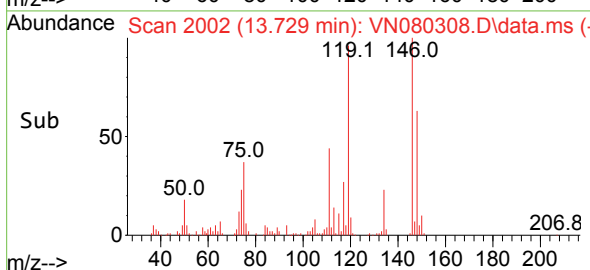
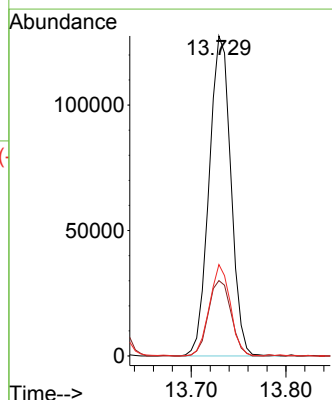
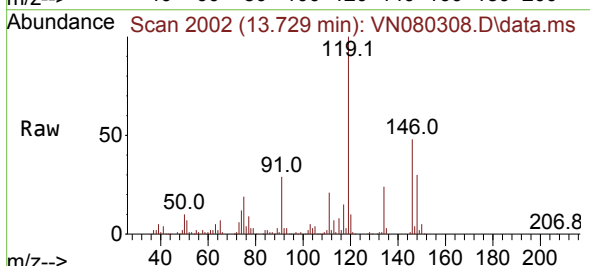
Tgt Ion:119 Resp: 203764

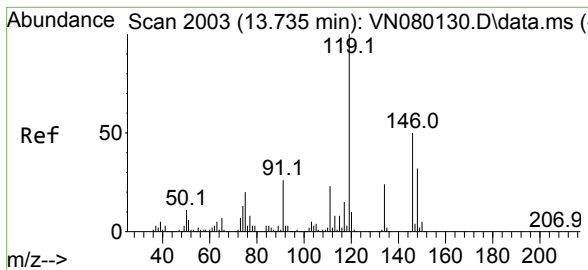
Ion Ratio Lower Upper

119 100

134 24.6 12.6 37.8

91 27.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.192 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

ClientSampleId :

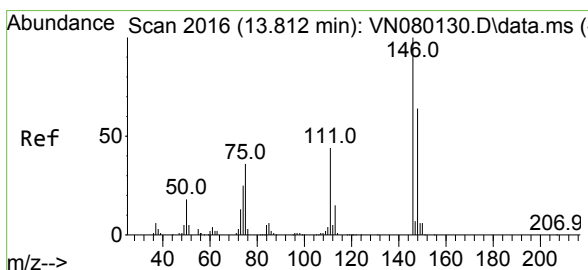
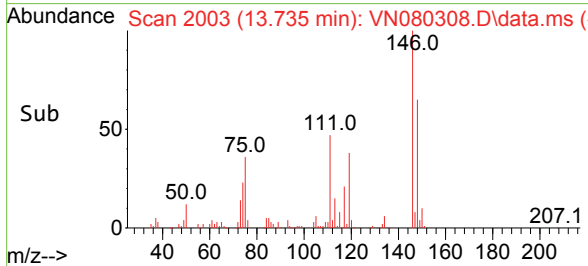
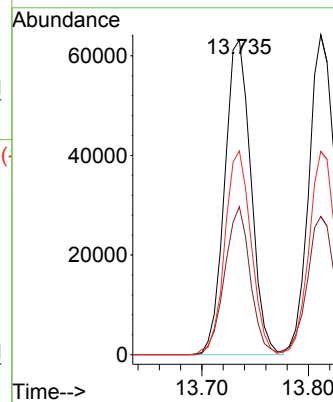
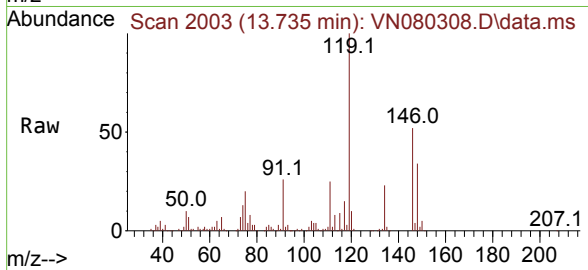
Tgt Ion:146 Resp: 108221

Ion Ratio Lower Upper

146 100

111 45.7 22.1 66.3

148 64.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.273 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

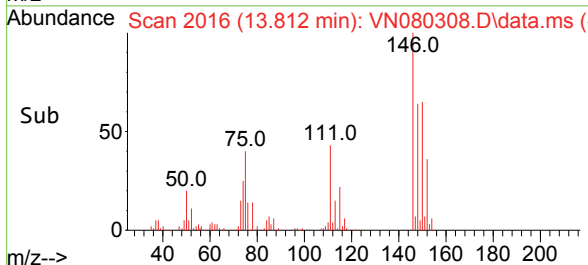
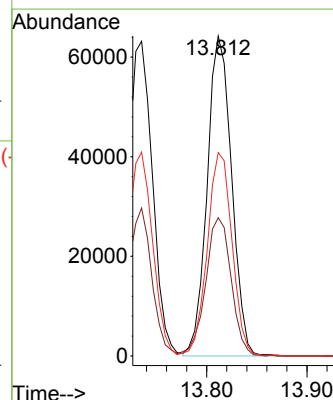
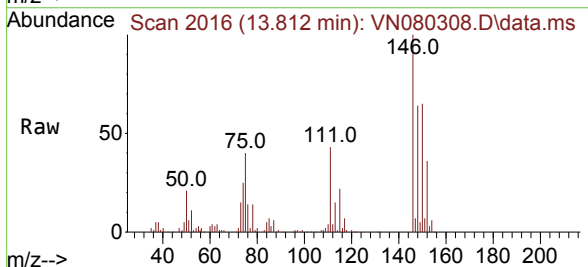
Tgt Ion:146 Resp: 109242

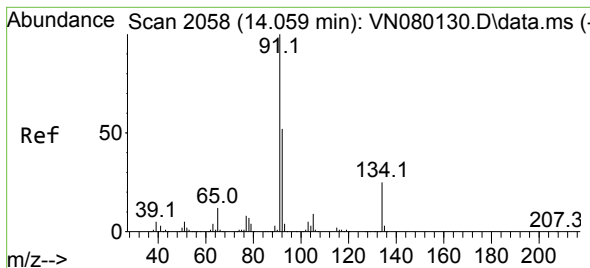
Ion Ratio Lower Upper

146 100

111 45.2 20.6 61.8

148 64.3 31.6 94.8





#89

n-Butylbenzene

Concen: 18.427 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

ClientSampleId :

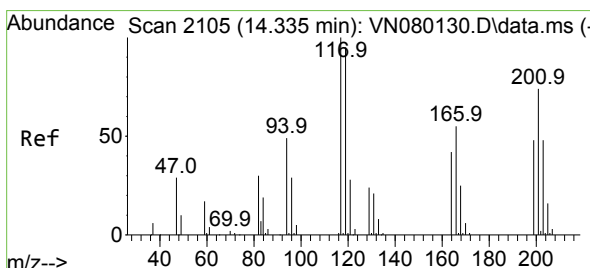
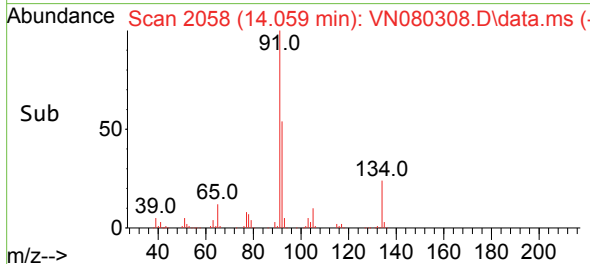
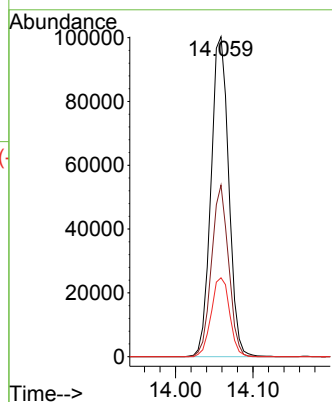
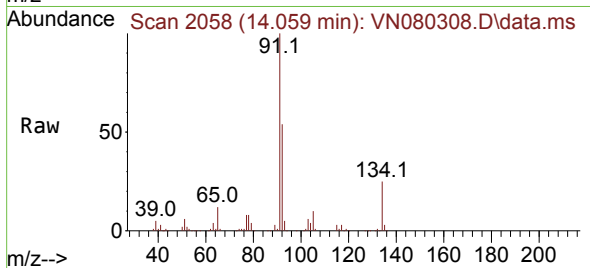
Tgt Ion: 91 Resp: 159340

Ion Ratio Lower Upper

91 100

92 51.6 26.4 79.0

134 25.6 12.6 37.6



#90

Hexachloroethane

Concen: 18.061 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN080308.D

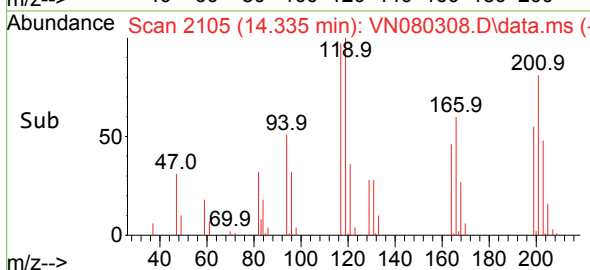
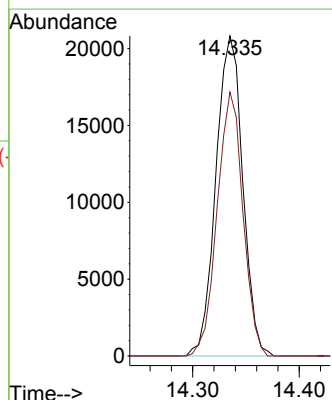
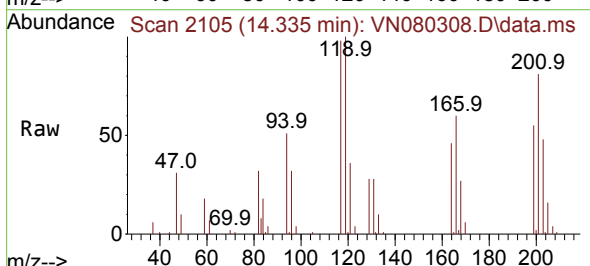
Acq: 29 Nov 2023 14:34

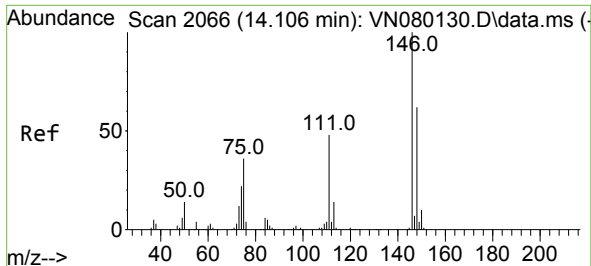
Tgt Ion: 117 Resp: 36376

Ion Ratio Lower Upper

117 100

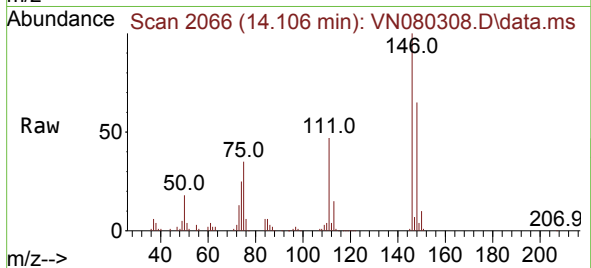
201 79.2 29.3 88.0



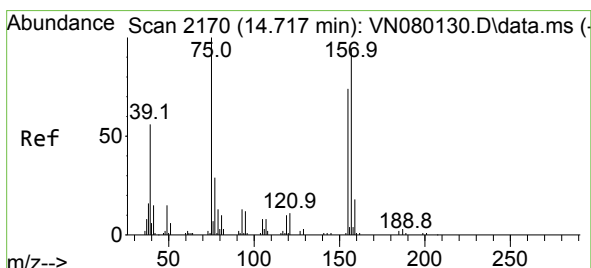
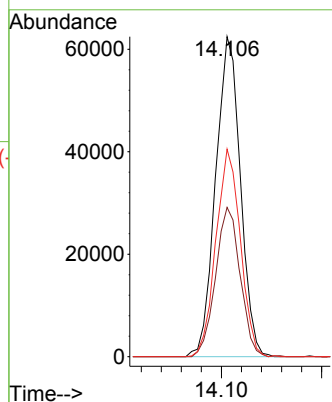
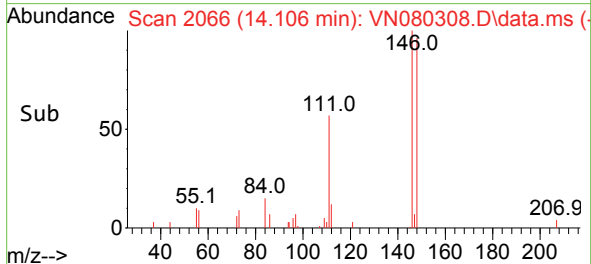


#91
 1,2-Dichlorobenzene
 Concen: 18.757 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34

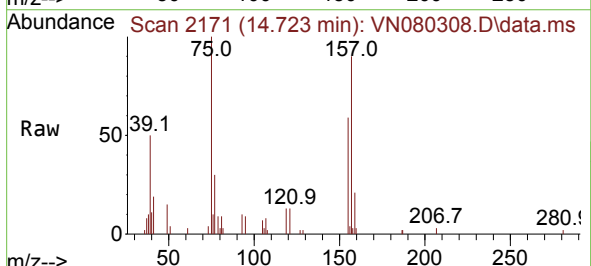
Instrument :
 MSVOA_N
 ClientSampleId :



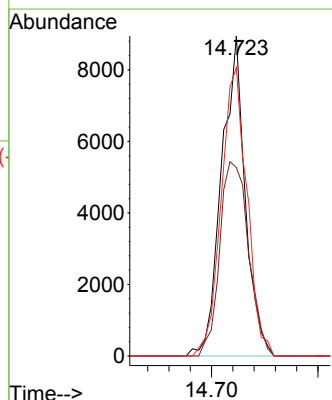
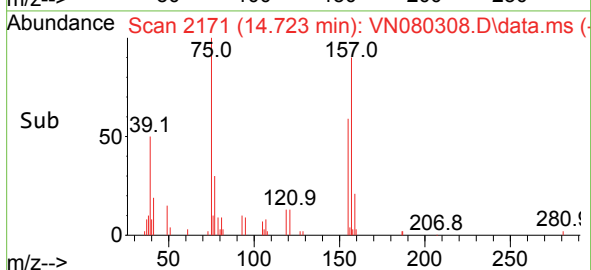
Tgt Ion:146 Resp: 106778
 Ion Ratio Lower Upper
 146 100
 111 46.5 22.0 66.0
 148 64.1 31.8 95.3

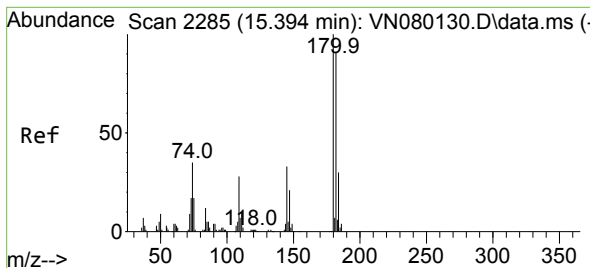


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.120 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN080308.D
 Acq: 29 Nov 2023 14:34



Tgt Ion: 75 Resp: 13766
 Ion Ratio Lower Upper
 75 100
 155 74.0 39.1 117.2
 157 97.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.799 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

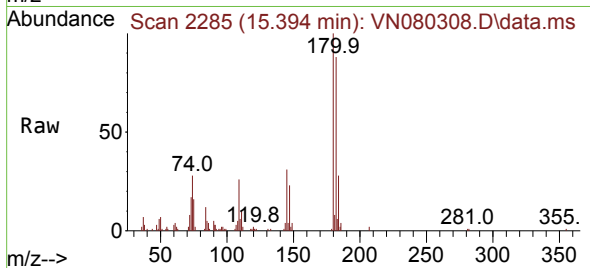
Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

ClientSampleId :



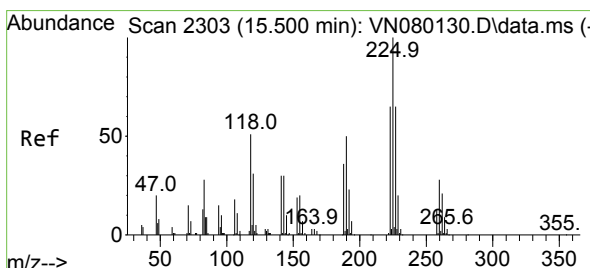
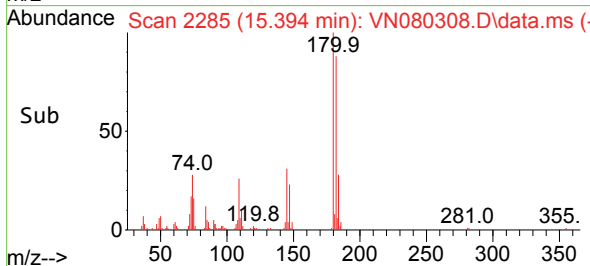
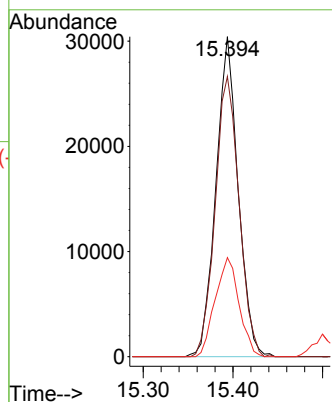
Tgt Ion:180 Resp: 52311

Ion Ratio Lower Upper

180 100

182 93.9 46.1 138.2

145 33.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 17.048 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

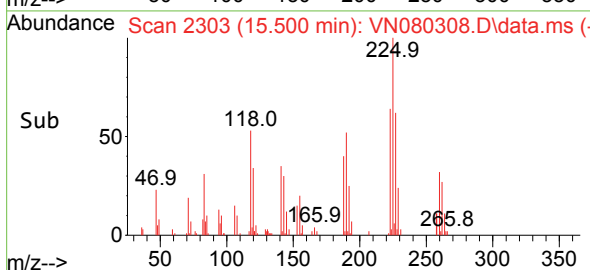
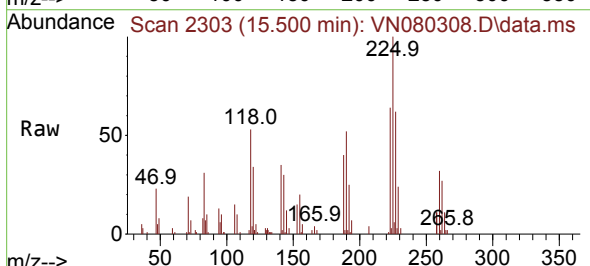
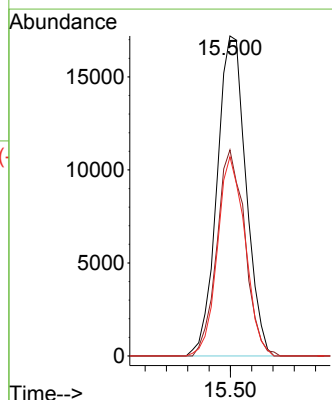
Tgt Ion:225 Resp: 32482

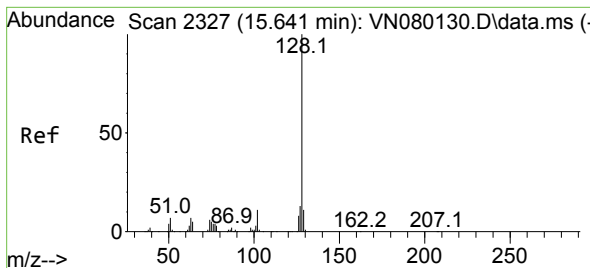
Ion Ratio Lower Upper

225 100

223 62.2 31.3 93.8

227 59.4 31.9 95.9





#95

Naphthalene

Concen: 13.452 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Instrument :

MSVOA_N

ClientSampleId :

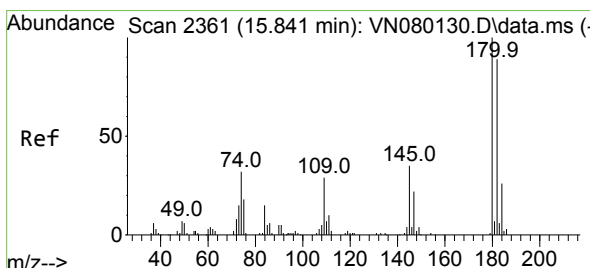
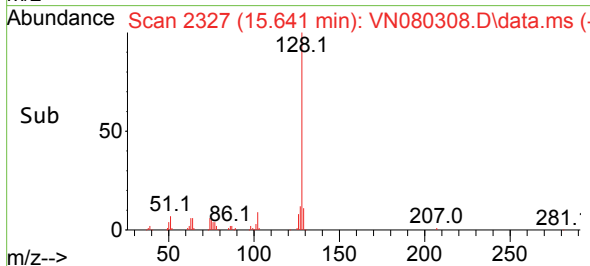
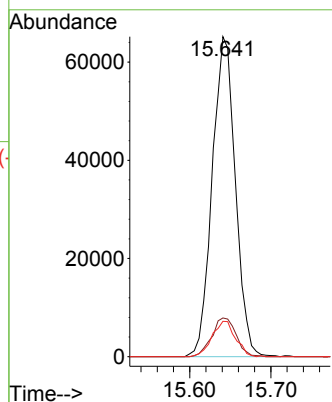
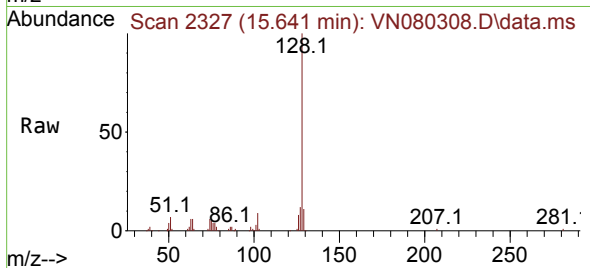
Tgt Ion:128 Resp: 129153

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.059 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080308.D

Acq: 29 Nov 2023 14:34

Tgt Ion:180 Resp: 49836

Ion Ratio Lower Upper

180 100

182 94.6 46.2 138.6

145 37.7 17.5 52.6

