

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012224\
 Data File : VN080730.D
 Acq On : 22 Jan 2024 09:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 23 01:49:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	182439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	365194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	312035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	145793	45.506	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.020%
35) Dibromofluoromethane	8.165	113	109764	52.900	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.800%
50) Toluene-d8	10.565	98	438752	55.455	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.900%
62) 4-Bromofluorobenzene	12.847	95	149905	49.408	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	123905	41.804	ug/l	99
3) Chloromethane	2.359	50	177093	52.898	ug/l	99
4) Vinyl Chloride	2.518	62	140916	52.402	ug/l	93
5) Bromomethane	2.953	94	51412	50.300	ug/l	96
6) Chloroethane	3.124	64	75191	52.158	ug/l	97
7) Trichlorofluoromethane	3.500	101	184229	41.485	ug/l	97
8) Diethyl Ether	3.959	74	86447	44.542	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.371	101	111004	45.860	ug/l	93
10) Methyl Iodide	4.589	142	98335	48.585	ug/l	95
11) Tert butyl alcohol	5.512	59	91035	168.016	ug/l	99
12) 1,1-Dichloroethene	4.342	96	119962	44.042	ug/l #	81
13) Acrolein	4.171	56	113869	251.521	ug/l	100
14) Allyl chloride	5.018	41	236802	43.856	ug/l #	92
15) Acrylonitrile	5.706	53	312141	220.611	ug/l	99
16) Acetone	4.424	43	171989	163.514	ug/l	97
17) Carbon Disulfide	4.712	76	356565	42.800	ug/l	98
18) Methyl Acetate	5.018	43	146113	46.649	ug/l #	80
19) Methyl tert-butyl Ether	5.783	73	415115	44.228	ug/l	93
20) Methylene Chloride	5.277	84	138261	45.027	ug/l #	79
21) trans-1,2-Dichloroethene	5.777	96	126726	45.868	ug/l #	76
22) Diisopropyl ether	6.665	45	519047	50.978	ug/l #	86
23) Vinyl Acetate	6.600	43	1962983	236.873	ug/l #	84
24) 1,1-Dichloroethane	6.565	63	266260	47.772	ug/l	98
25) 2-Butanone	7.471	43	381922	200.876	ug/l #	74
26) 2,2-Dichloropropane	7.483	77	225698	46.302	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	147476	48.421	ug/l	76
28) Bromochloromethane	7.812	49	129086	49.541	ug/l #	62
29) Tetrahydrofuran	7.830	42	266432	207.906	ug/l #	72
30) Chloroform	7.965	83	245845	47.051	ug/l	95
31) Cyclohexane	8.253	56	223626	45.179	ug/l #	80
32) 1,1,1-Trichloroethane	8.165	97	204179	43.899	ug/l #	91
36) 1,1-Dichloropropene	8.371	75	196001	46.114	ug/l	93
37) Ethyl Acetate	7.553	43	169926	41.228	ug/l #	91
38) Carbon Tetrachloride	8.359	117	163170	42.756	ug/l	89
39) Methylcyclohexane	9.600	83	191751	47.142	ug/l #	80
40) Benzene	8.606	78	588898	49.286	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	100975	42.236	ug/l #	82
42) 1,2-Dichloroethane	8.671	62	196046	42.857	ug/l	98
43) Isopropyl Acetate	8.682	43	324186	42.791	ug/l #	89
44) Trichloroethene	9.353	130	127948	47.301	ug/l	93
45) 1,2-Dichloropropane	9.618	63	160887	50.788	ug/l	96
46) Dibromomethane	9.712	93	90425	45.117	ug/l	94
47) Bromodichloromethane	9.888	83	195943	44.048	ug/l	96
48) Methyl methacrylate	9.677	41	153948	42.920	ug/l #	75
49) 1,4-Dioxane	9.694	88	33759	755.359	ug/l #	72
51) 4-Methyl-2-Pentanone	10.441	43	869261	212.680	ug/l	87
52) Toluene	10.629	92	335863	49.060	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	231188	46.823	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	258042	49.281	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	126382	47.962	ug/l	96
56) Ethyl methacrylate	10.871	69	210988	44.704	ug/l #	80
57) 1,3-Dichloropropane	11.159	76	235860	49.029	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	518337	229.293	ug/l #	85
59) 2-Hexanone	11.194	43	658538	218.260	ug/l	85
60) Dibromochloromethane	11.359	129	124548	45.990	ug/l	99
61) 1,2-Dibromoethane	11.471	107	119590	46.168	ug/l	96
64) Tetrachloroethene	11.100	164	95912	44.759	ug/l	96
65) Chlorobenzene	11.894	112	327005	47.967	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	114257	47.205	ug/l	98
67) Ethyl Benzene	11.965	91	627999	48.242	ug/l	95
68) m/p-Xylenes	12.070	106	451590	98.673	ug/l	90
69) o-Xylene	12.400	106	218253	48.773	ug/l	88
70) Styrene	12.412	104	375925	49.472	ug/l	96
71) Bromoform	12.576	173	74699	44.859	ug/l #	99
73) Isopropylbenzene	12.694	105	537145	48.062	ug/l	99
74) N-amyl acetate	12.494	43	291445	43.454	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.935	83	163593	44.623	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	221376	61.085	ug/l	75
77) Bromobenzene	12.976	156	111316	46.894	ug/l	76
78) n-propylbenzene	13.035	91	649740	47.392	ug/l	95
79) 2-Chlorotoluene	13.123	91	402508	45.812	ug/l	93
80) 1,3,5-Trimethylbenzene	13.170	105	441097	47.358	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	69778	45.390	ug/l #	89
82) 4-Chlorotoluene	13.223	91	396844	46.073	ug/l	94
83) tert-Butylbenzene	13.435	119	343947	46.192	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	433384	47.320	ug/l	99
85) sec-Butylbenzene	13.617	105	505488	47.779	ug/l	97
86) p-Isopropyltoluene	13.729	119	392394	46.962	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	201210	47.457	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	205576	47.594	ug/l	96
89) n-Butylbenzene	14.053	91	382350	47.474	ug/l	97
90) Hexachloroethane	14.329	117	71195	45.946	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	196170	49.101	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29565	35.124	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	95188	45.747	ug/l	96
94) Hexachlorobutadiene	15.500	225	40378	40.436	ug/l	98
95) Naphthalene	15.641	128	333233	40.693	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	86082	42.740	ug/l	94

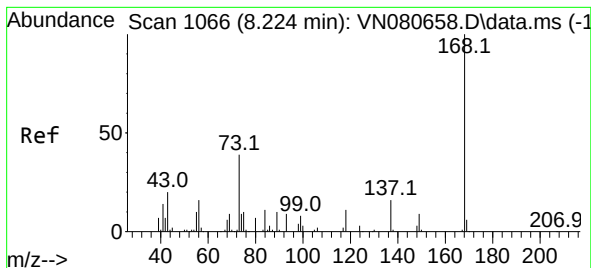
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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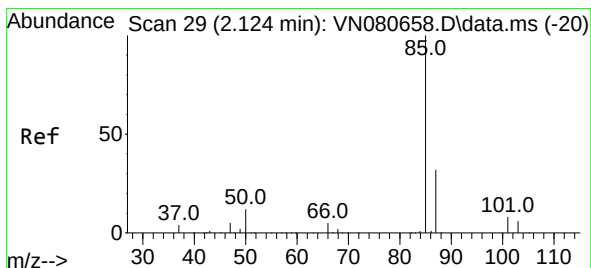
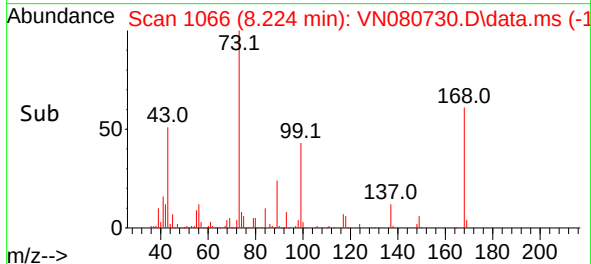
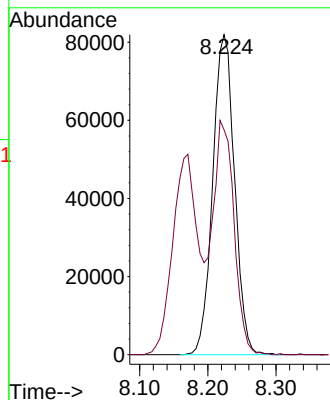
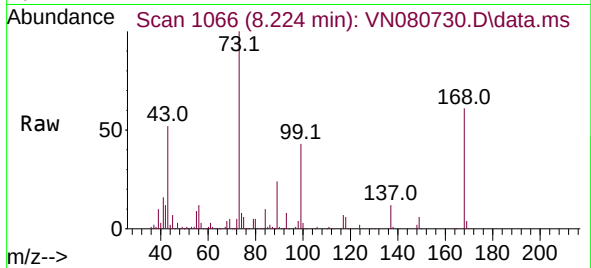
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

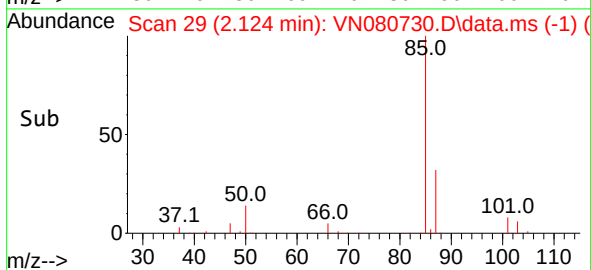
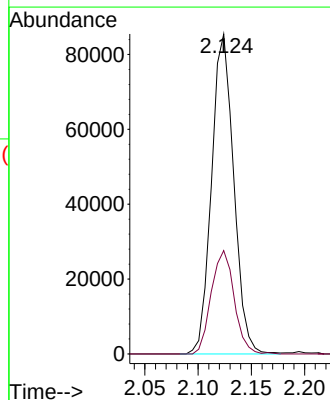
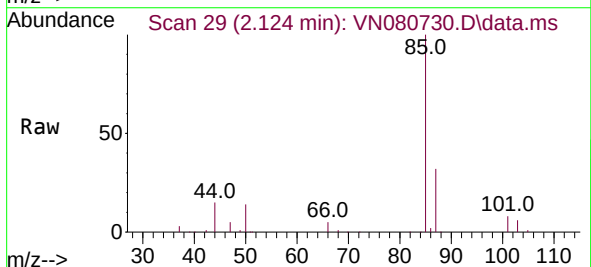
Instrument :
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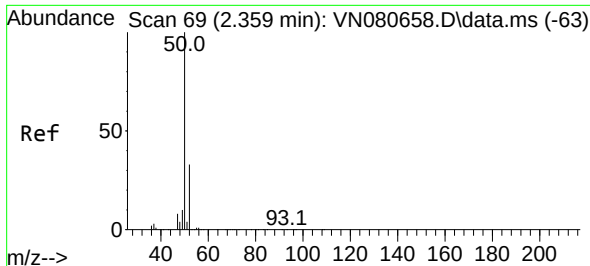
Tgt Ion:168 Resp: 182439
Ion Ratio Lower Upper
168 100
99 69.9 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 41.804 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 85 Resp: 123905
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4

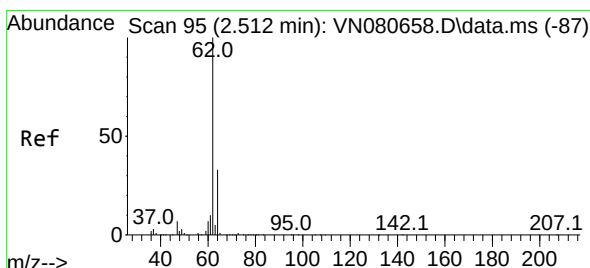
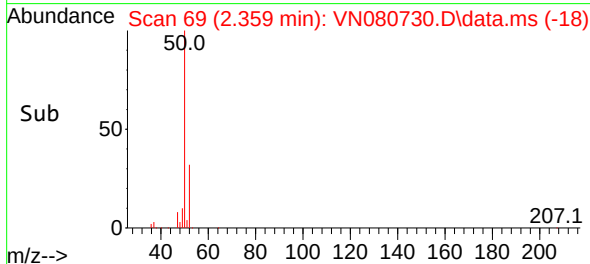
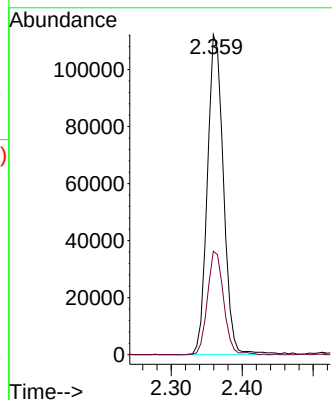
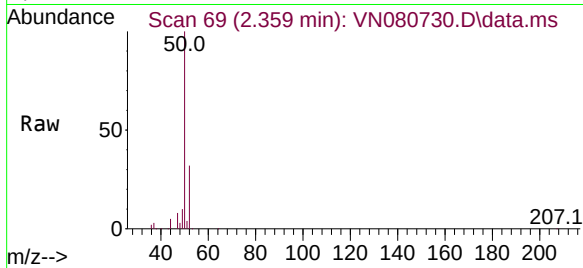




#3
Chloromethane
Concen: 52.898 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

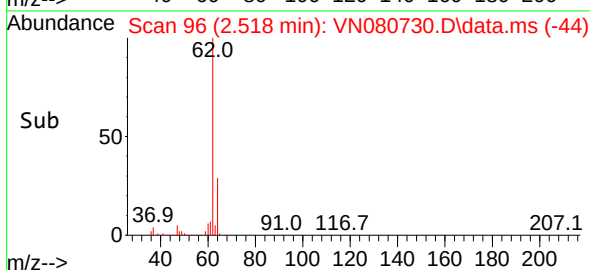
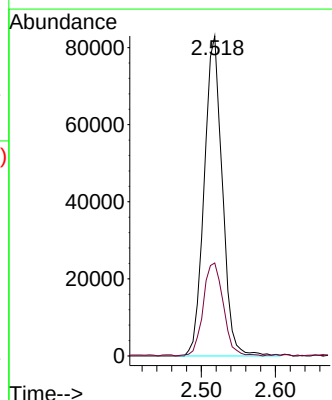
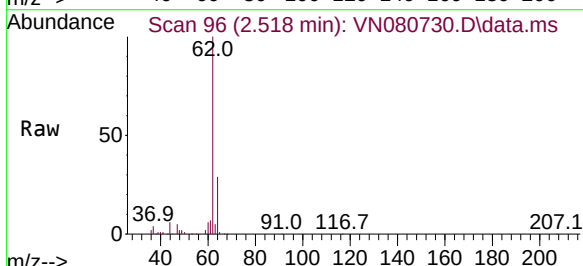
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ClientSampleId :

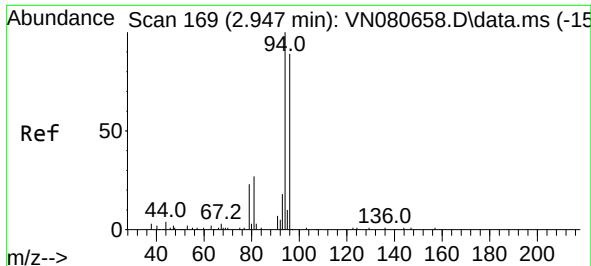
Tgt Ion: 50 Resp: 177093
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7



#4
Vinyl Chloride
Concen: 52.402 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 62 Resp: 140916
Ion Ratio Lower Upper
62 100
64 28.9 26.2 39.2

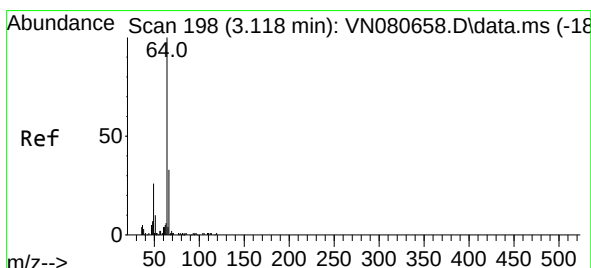
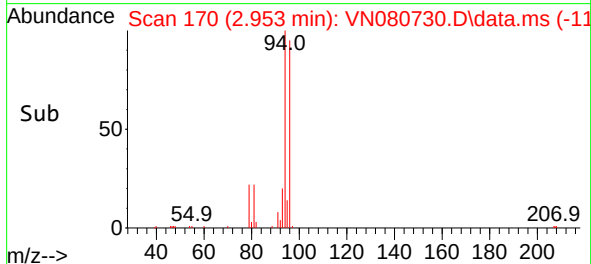
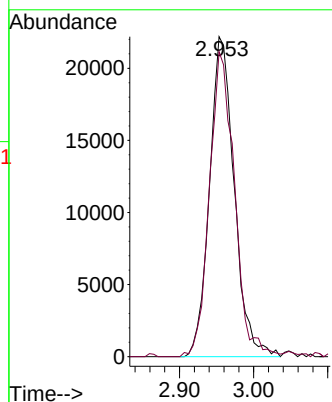
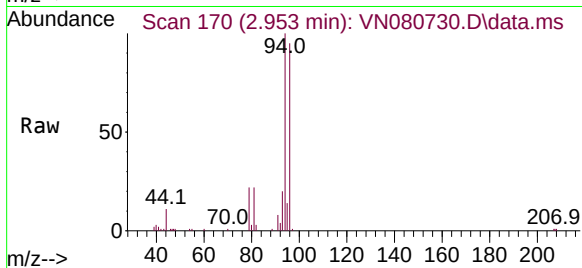




#5
Bromomethane
Concen: 50.300 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

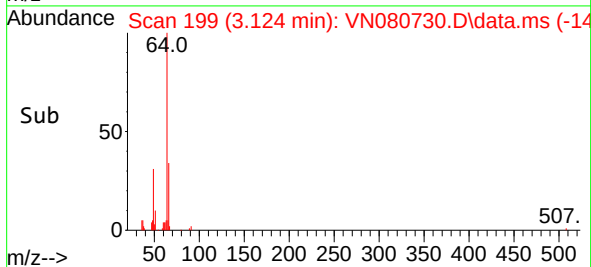
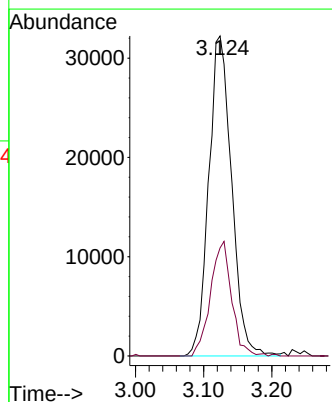
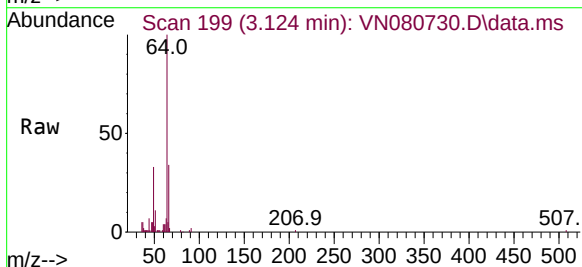
Instrument :
MSVOA_N
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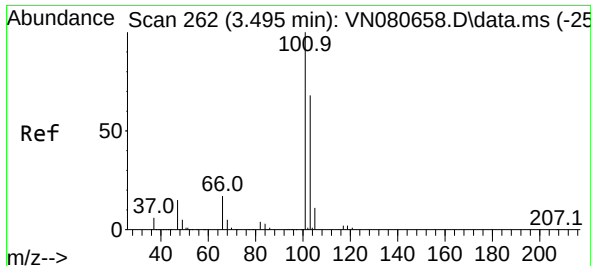
Tgt Ion: 94 Resp: 51412
Ion Ratio Lower Upper
94 100
96 95.3 73.1 109.7



#6
Chloroethane
Concen: 52.158 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 64 Resp: 75191
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.2

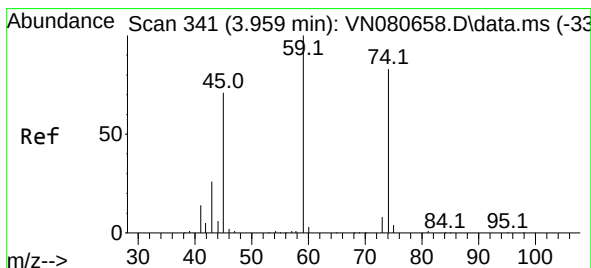
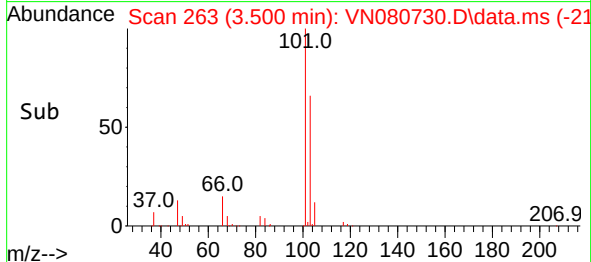
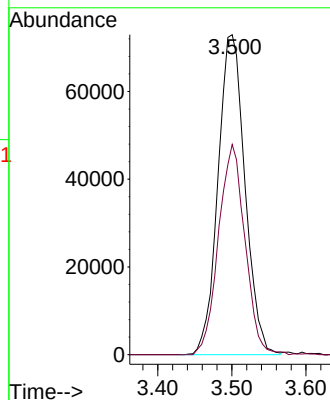
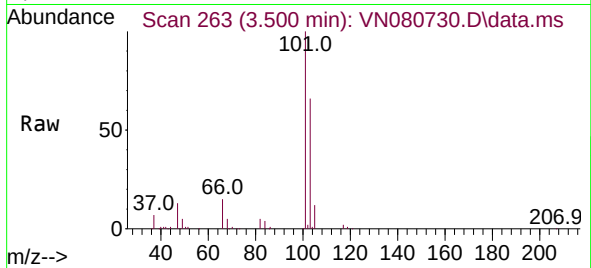




#7
Trichlorofluoromethane
Concen: 41.485 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080730.D
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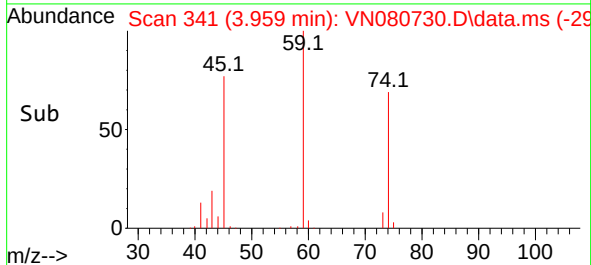
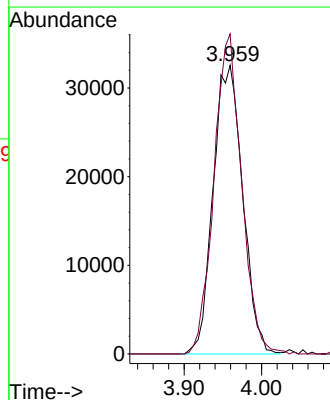
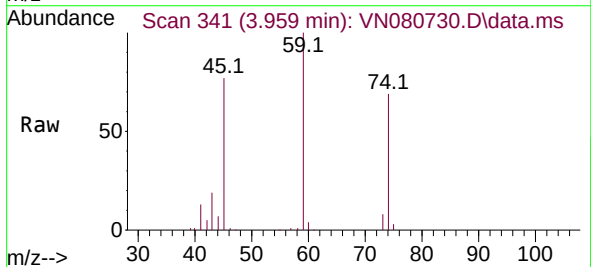
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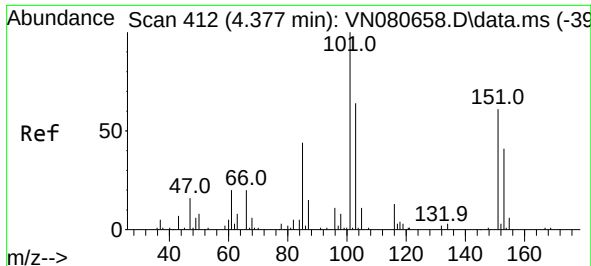
Tgt Ion:101 Resp: 184229
Ion Ratio Lower Upper
101 100
103 65.7 50.7 76.1



#8
Diethyl Ether
Concen: 44.542 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 74 Resp: 86447
Ion Ratio Lower Upper
74 100
45 103.8 34.4 103.3#

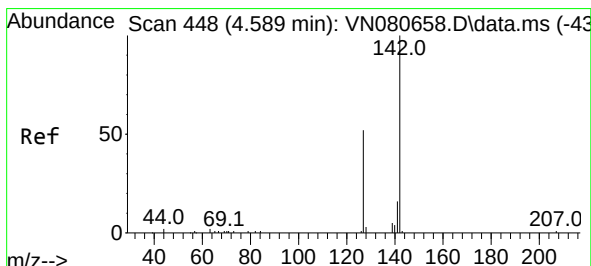
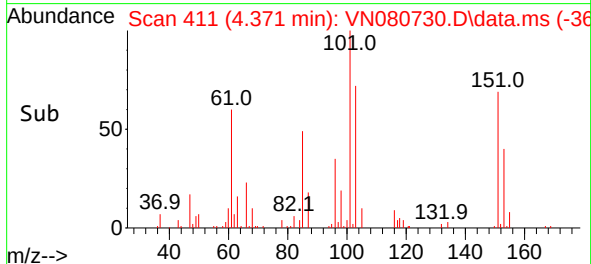
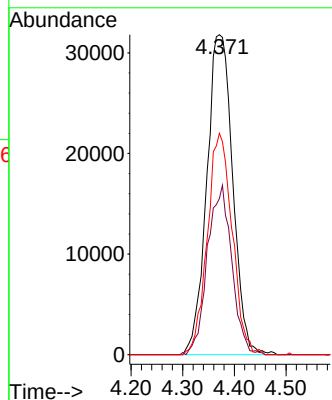
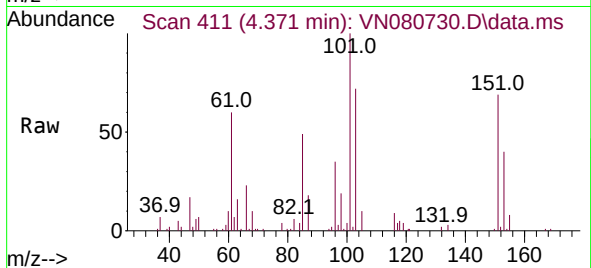




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.860 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080730.D
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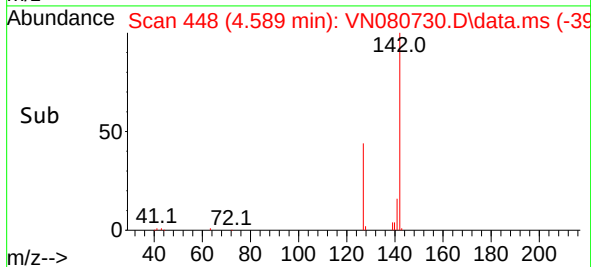
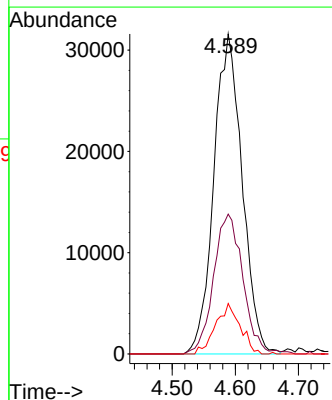
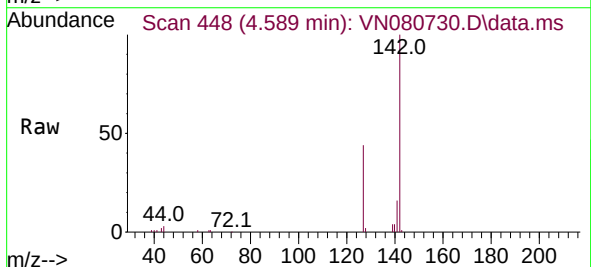
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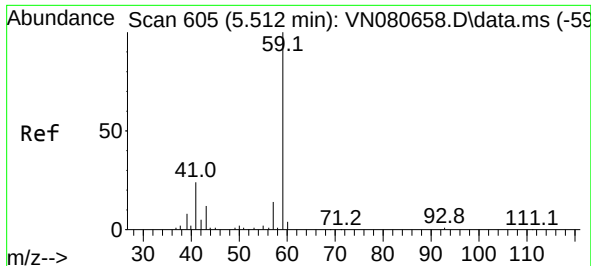
Tgt Ion:101 Resp: 111004
Ion Ratio Lower Upper
101 100
85 49.5 36.6 55.0
151 66.0 57.6 86.4



#10
Methyl Iodide
Concen: 48.585 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

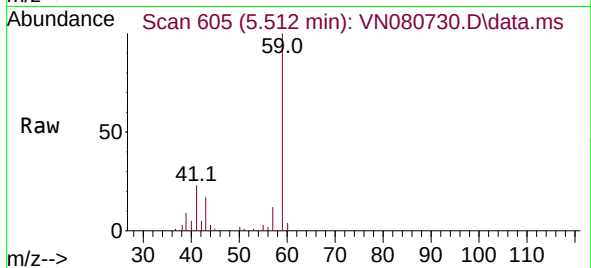
Tgt Ion:142 Resp: 98335
Ion Ratio Lower Upper
142 100
127 43.7 37.6 56.4
141 15.7 11.4 17.0



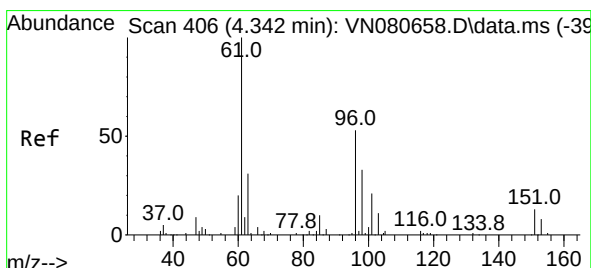
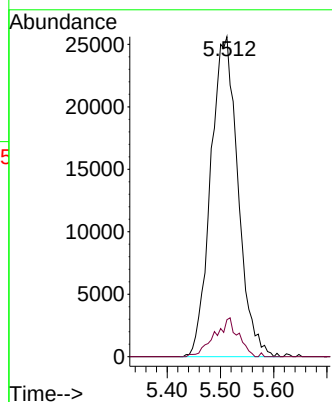
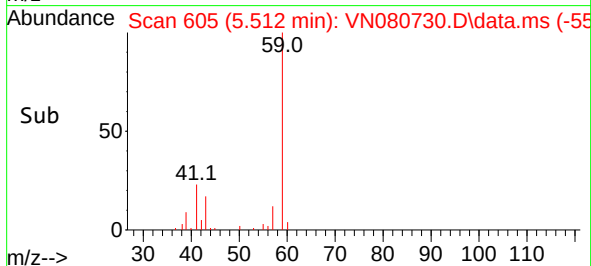


#11
Tert butyl alcohol
Concen: 168.016 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

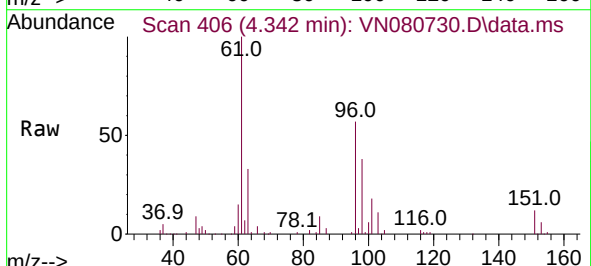
Instrument :
MSVOA_N
ClientSampleId :



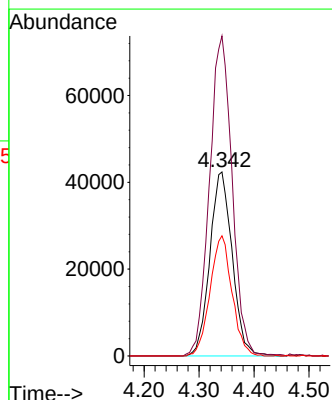
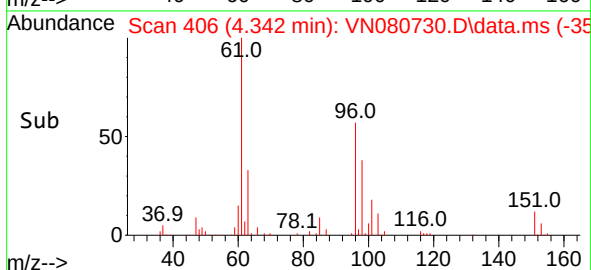
Tgt Ion: 59 Resp: 91035
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

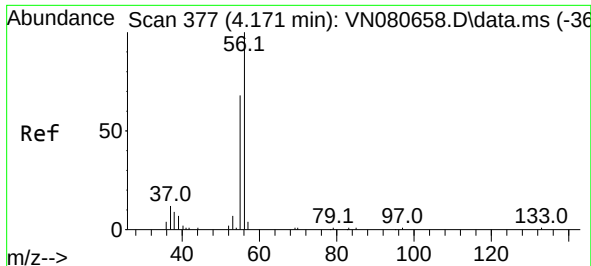


#12
1,1-Dichloroethene
Concen: 44.042 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50



Tgt Ion: 96 Resp: 119962
Ion Ratio Lower Upper
96 100
61 173.9 112.7 169.1#
98 65.4 51.2 76.8





#13

Acrolein

Concen: 251.521 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

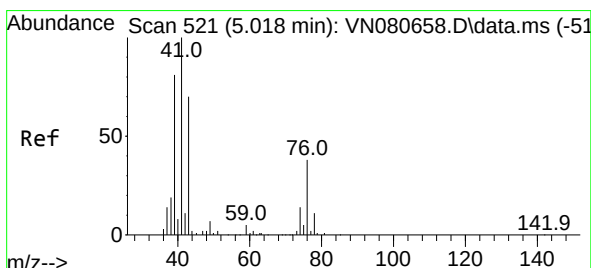
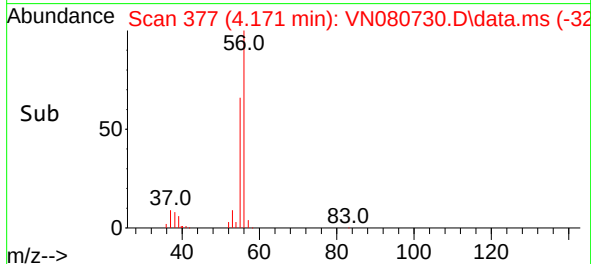
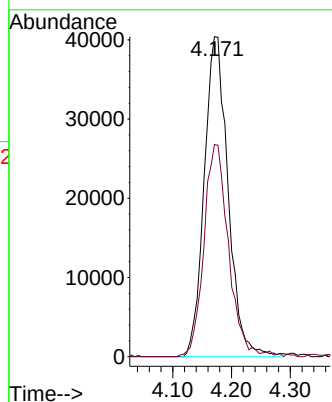
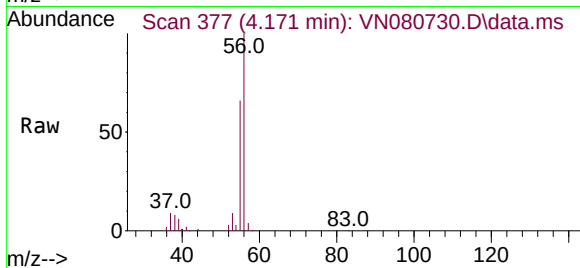
ClientSampleId :

Tgt Ion: 56 Resp: 113869

Ion Ratio Lower Upper

56 100

55 67.8 54.5 81.7



#14

Allyl chloride

Concen: 43.856 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

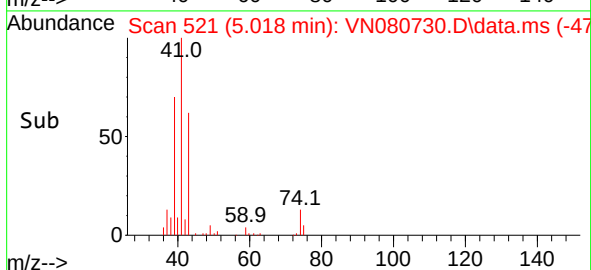
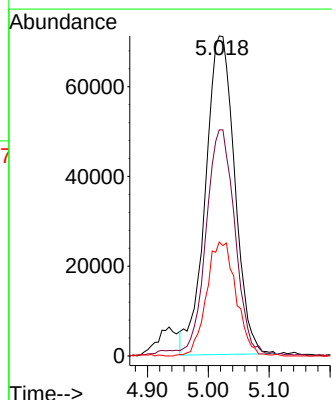
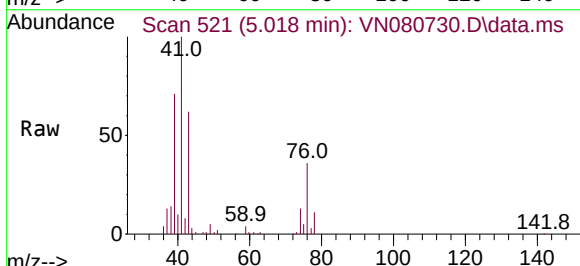
Tgt Ion: 41 Resp: 236802

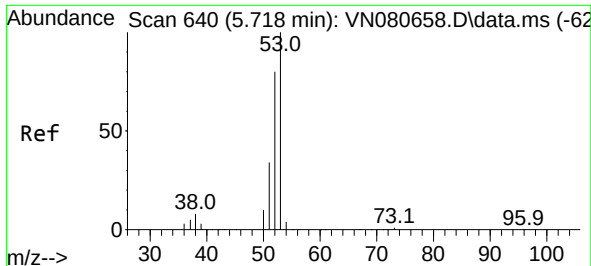
Ion Ratio Lower Upper

41 100

39 72.2 58.8 88.2

76 36.3 39.1 58.7#

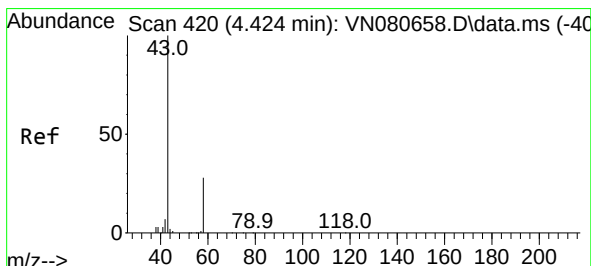
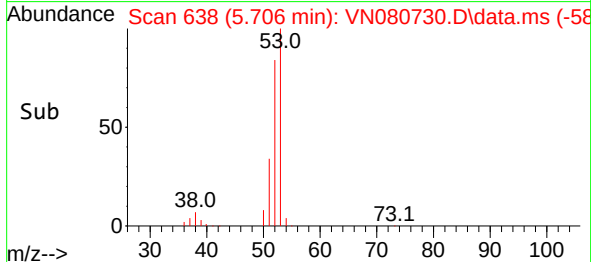
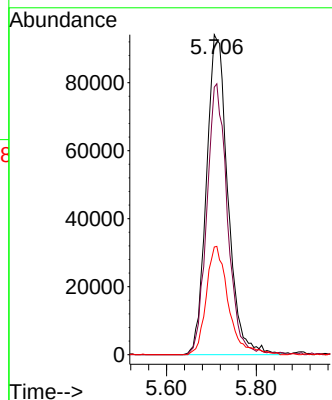
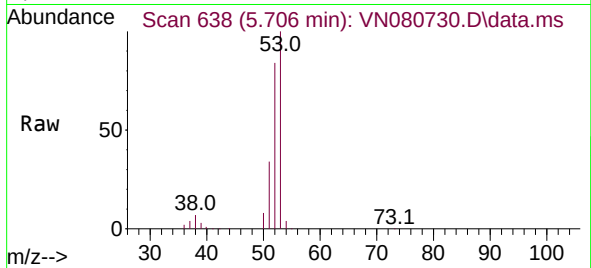




#15
Acrylonitrile
Concen: 220.611 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

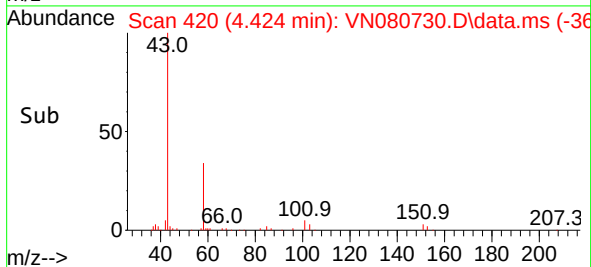
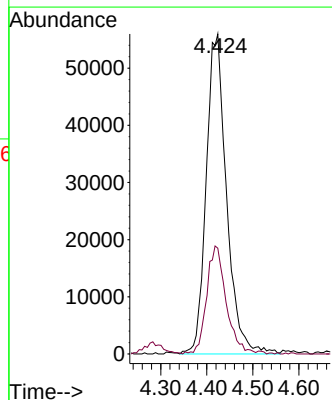
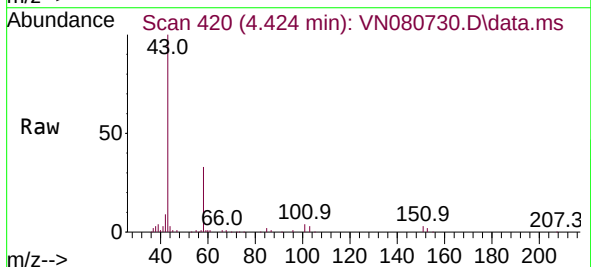
Instrument :
MSVOA_N
ClientSampleId :

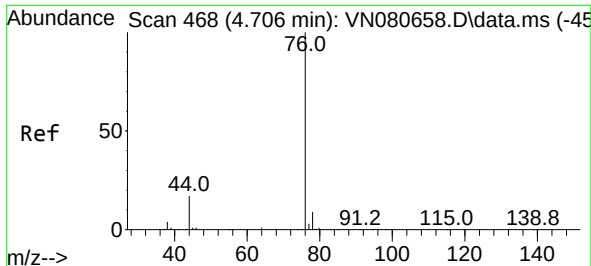
Tgt Ion: 53 Resp: 312141
Ion Ratio Lower Upper
53 100
52 80.7 65.3 97.9
51 35.0 28.9 43.3



#16
Acetone
Concen: 163.514 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 43 Resp: 171989
Ion Ratio Lower Upper
43 100
58 33.0 28.0 42.0

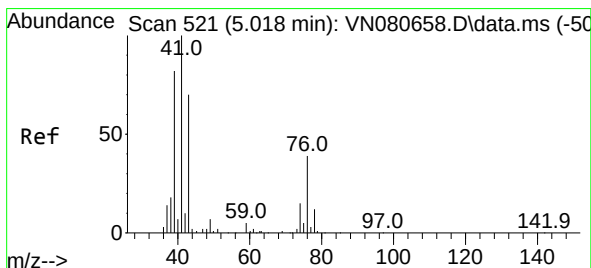
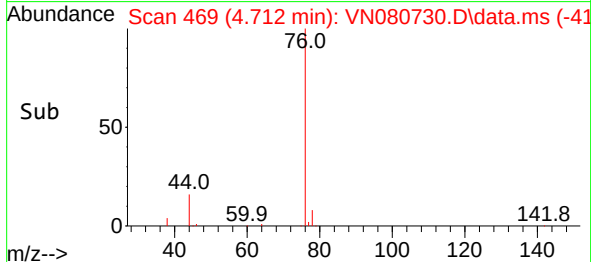
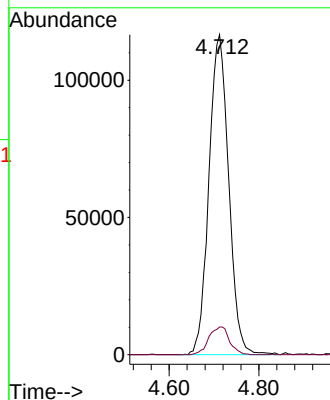
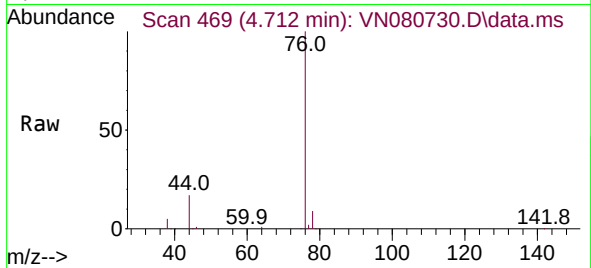




#17
Carbon Disulfide
Concen: 42.800 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

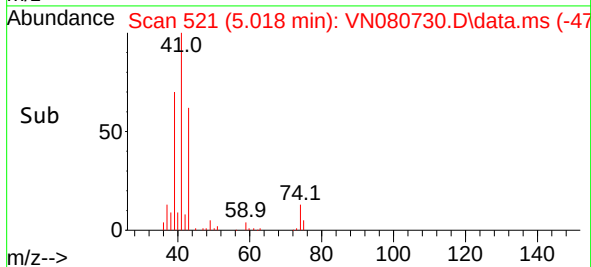
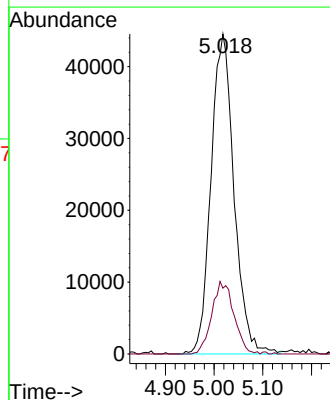
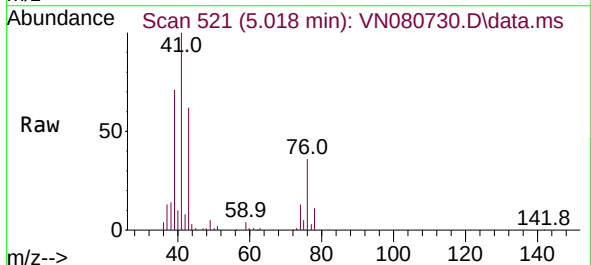
Instrument :
MSVOA_N
ClientSampleId :

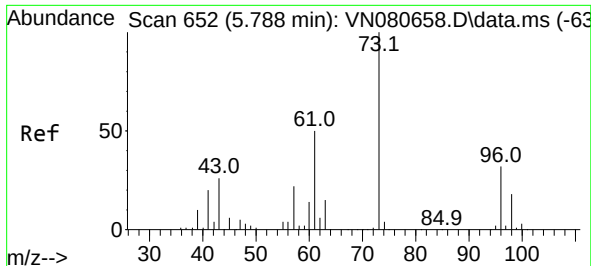
Tgt Ion: 76 Resp: 356565
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 46.649 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 43 Resp: 146113
Ion Ratio Lower Upper
43 100
74 21.7 26.2 39.4#





#19

Methyl tert-butyl Ether

Concen: 44.228 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

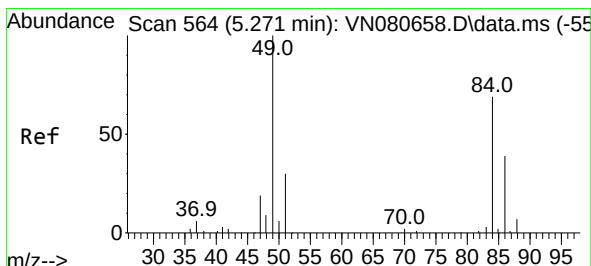
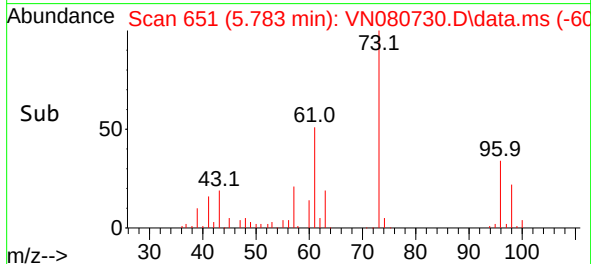
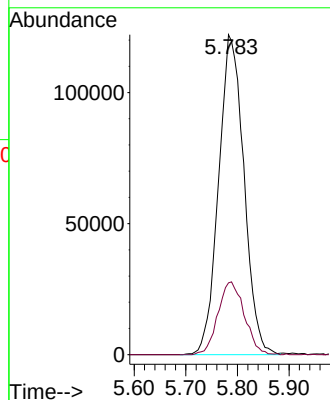
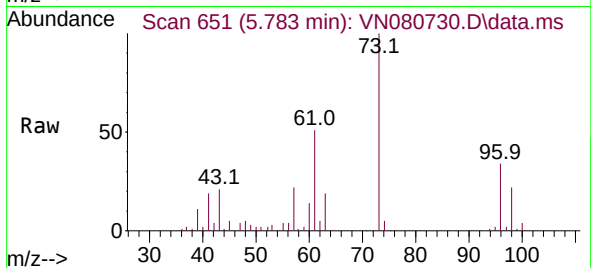
ClientSampleId :

Tgt Ion: 73 Resp: 415115

Ion Ratio Lower Upper

73 100

57 22.5 15.6 23.4



#20

Methylene Chloride

Concen: 45.027 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Tgt Ion: 84 Resp: 138261

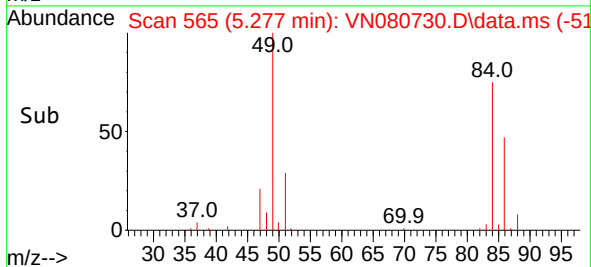
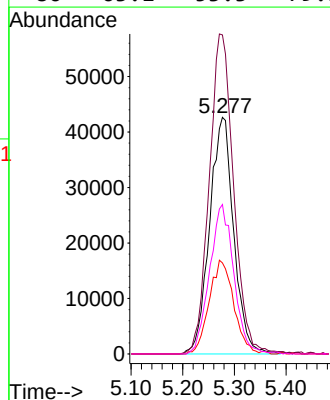
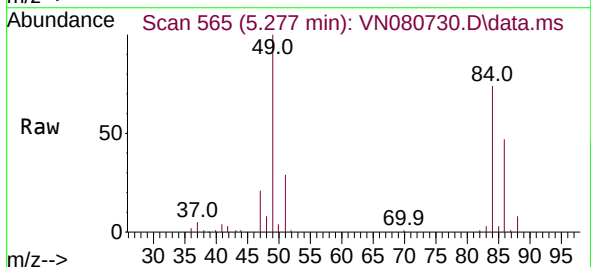
Ion Ratio Lower Upper

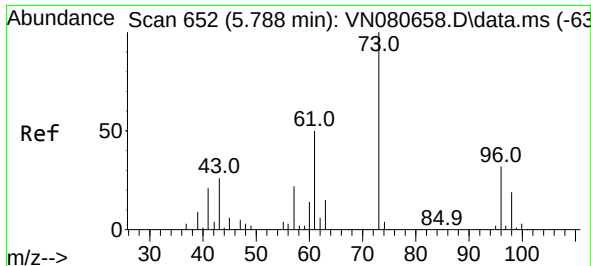
84 100

49 134.8 79.7 119.5#

51 38.5 25.2 37.8#

86 63.1 53.3 79.9

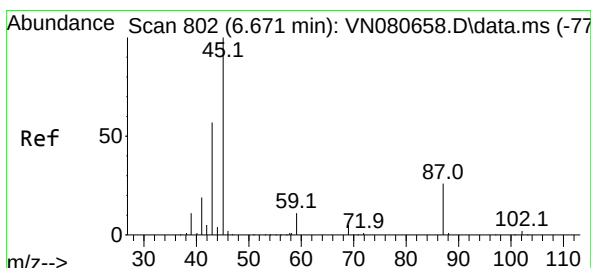
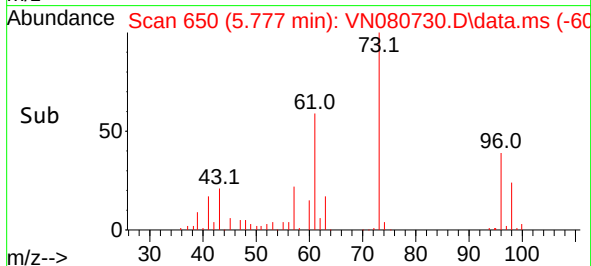
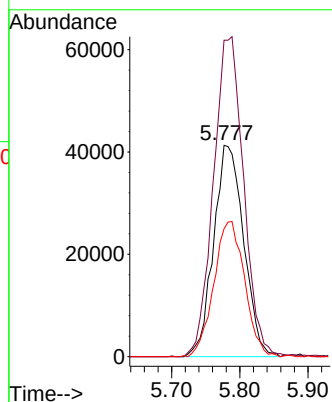
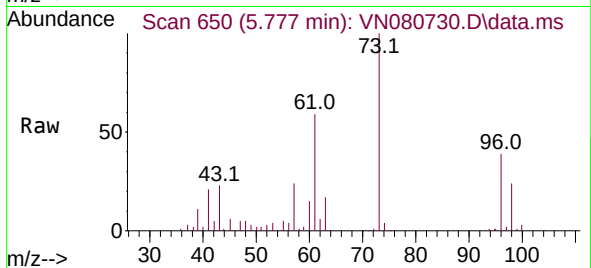




#21
trans-1,2-Dichloroethene
Concen: 45.868 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

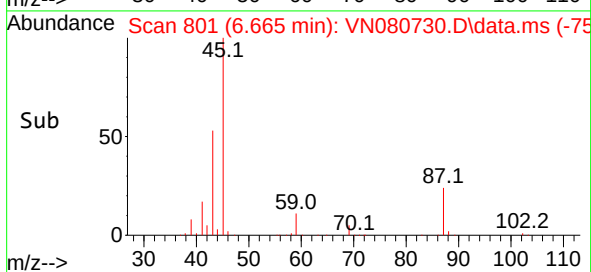
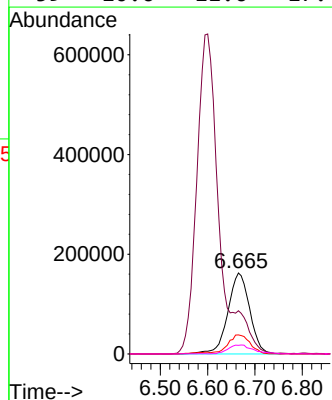
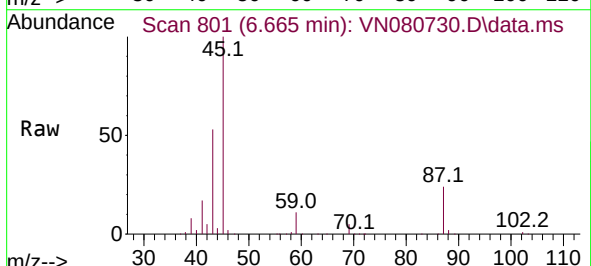
Instrument :
MSVOA_N
ClientSampleId :

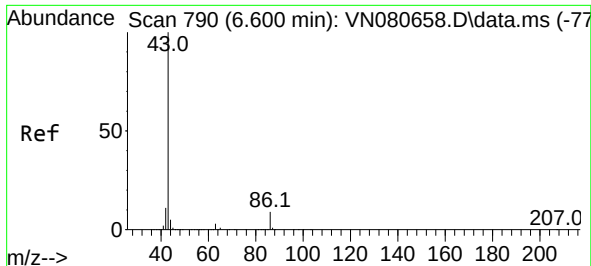
Tgt Ion: 96 Resp: 126726
Ion Ratio Lower Upper
96 100
61 149.7 90.1 135.1#
98 60.5 46.4 69.6



#22
Diisopropyl ether
Concen: 50.978 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 45 Resp: 519047
Ion Ratio Lower Upper
45 100
43 52.1 45.5 68.3
87 23.5 31.8 47.8#
59 10.6 11.6 17.4#

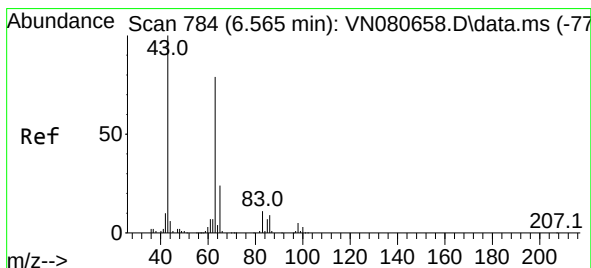
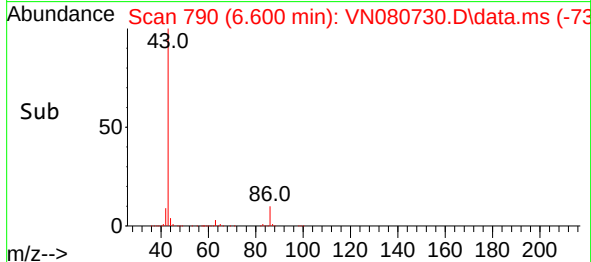
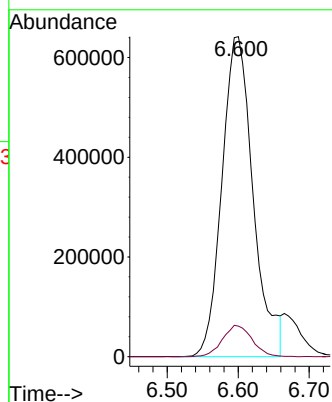
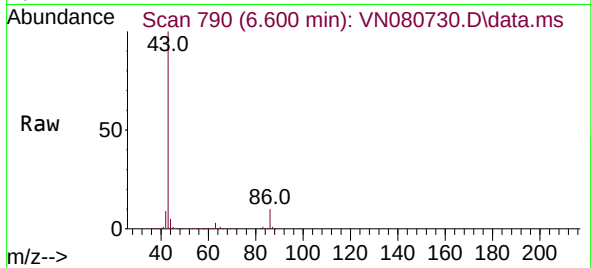




#23
 Vinyl Acetate
 Concen: 236.873 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

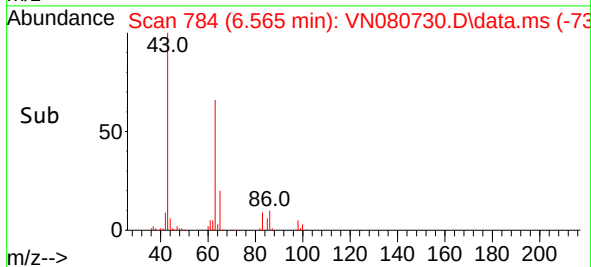
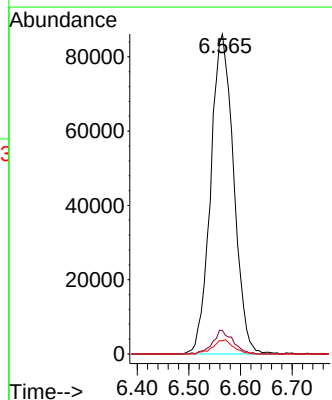
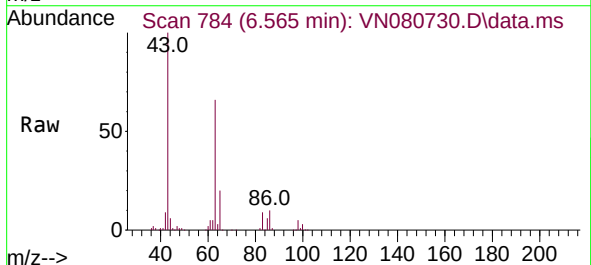
Instrument :
 MSVOA_N
 ClientSampleId :

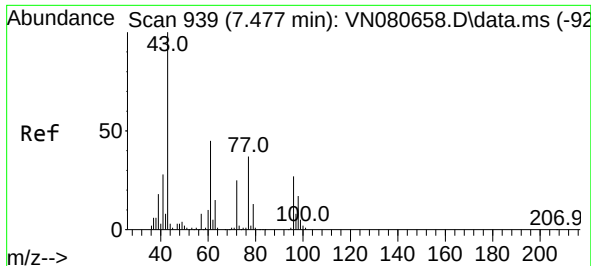
Tgt Ion: 43 Resp: 1962983
 Ion Ratio Lower Upper
 43 100
 86 9.6 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 47.772 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

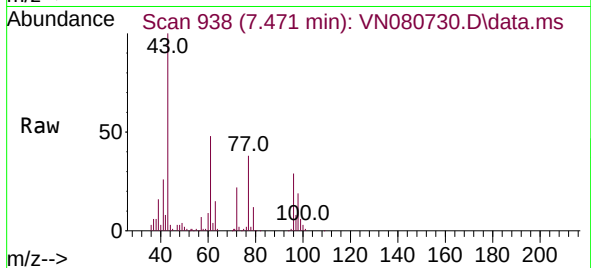
Tgt Ion: 63 Resp: 266260
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.2 2.5 7.4



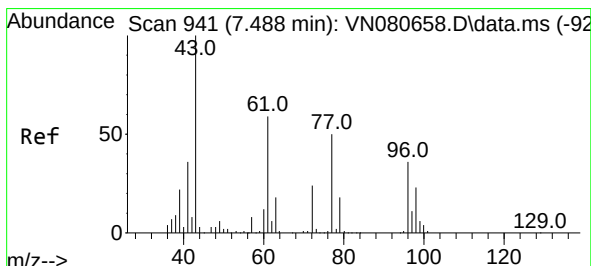
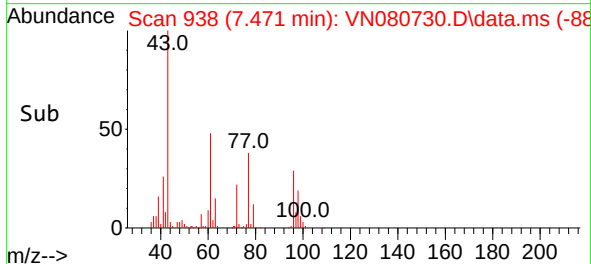
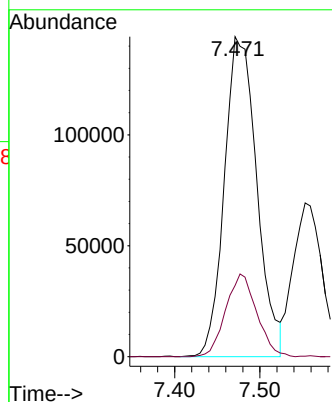


#25
2-Butanone
Concen: 200.876 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :

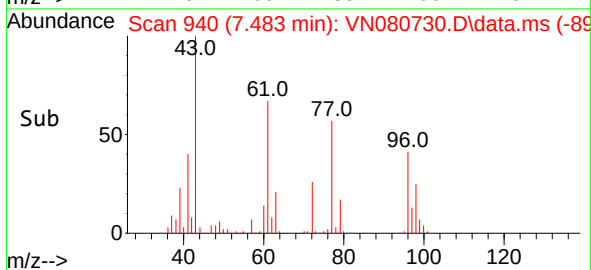
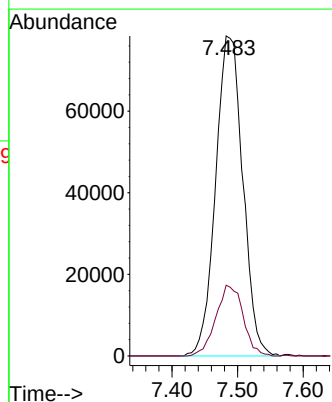
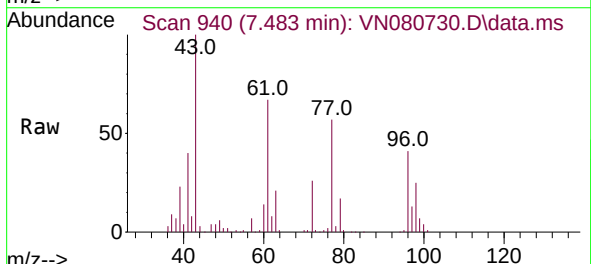


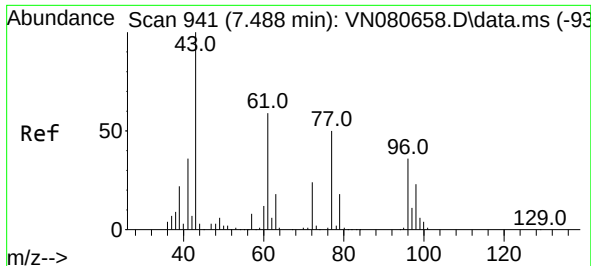
Tgt Ion: 43 Resp: 381922
Ion Ratio Lower Upper
43 100
72 22.2 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 46.302 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

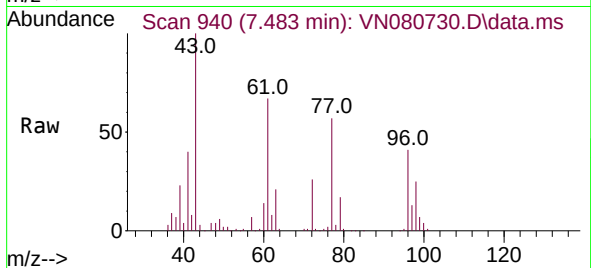
Tgt Ion: 77 Resp: 225698
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6



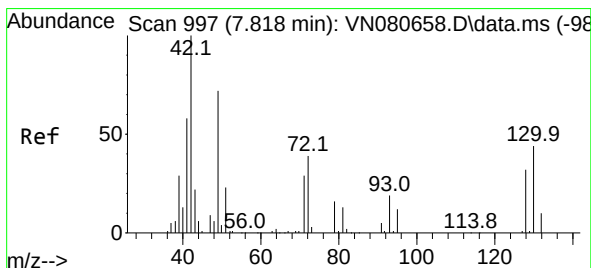
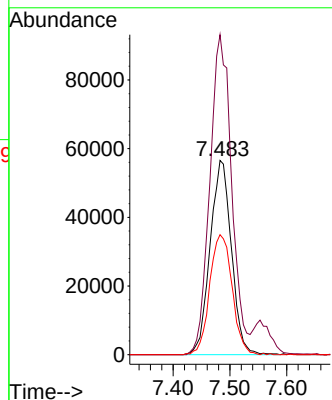
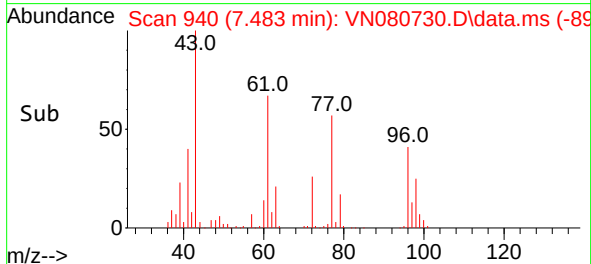


#27
 cis-1,2-Dichloroethene
 Concen: 48.421 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :
 MSVOA_N
 ClientSampleId :

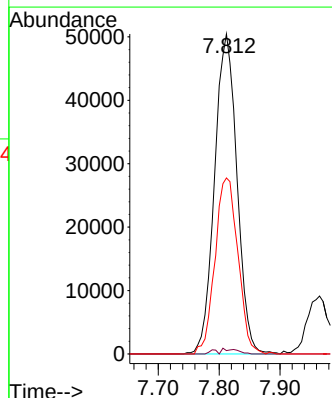
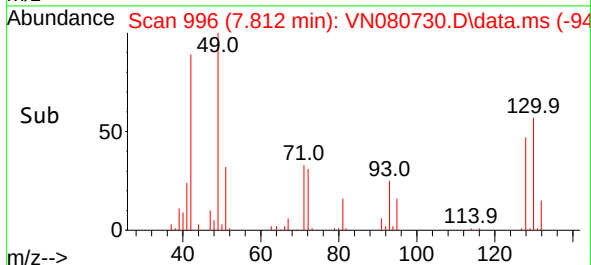
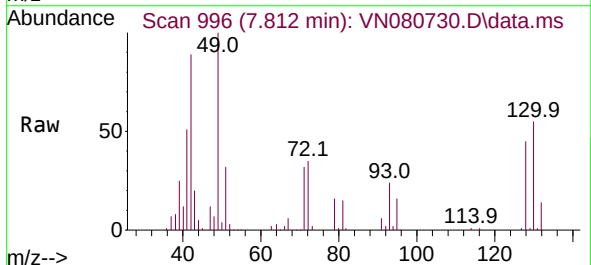


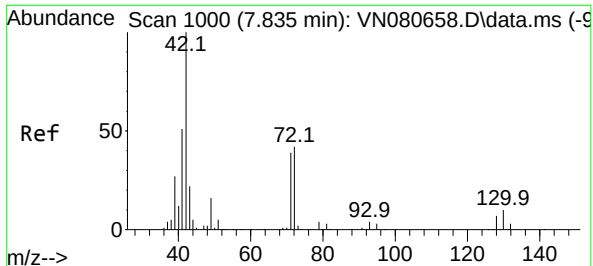
Tgt Ion: 96 Resp: 147476
 Ion Ratio Lower Upper
 96 100
 61 168.3 0.0 255.2
 98 64.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 49.541 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Tgt Ion: 49 Resp: 129086
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.8
 130 56.3 75.3 112.9#





#29

Tetrahydrofuran

Concen: 207.906 ug/l

RT: 7.830 min Scan# 999

Delta R.T. -0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

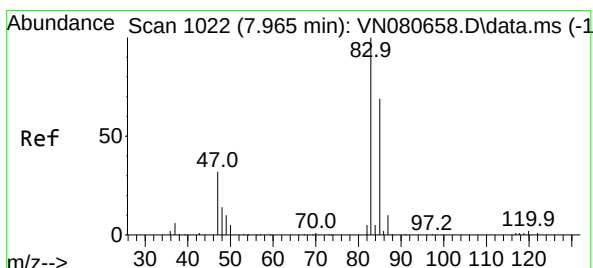
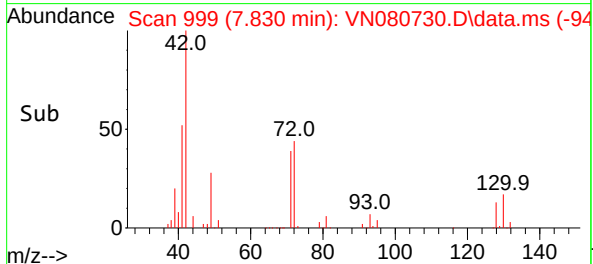
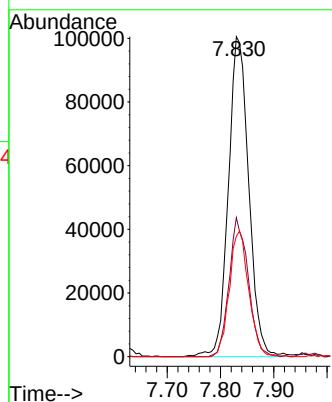
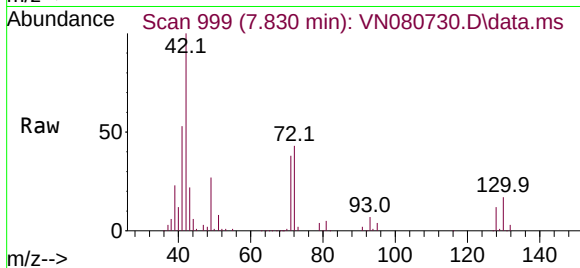
Tgt Ion: 42 Resp: 266432

Ion Ratio Lower Upper

42 100

72 41.0 49.8 74.6#

71 37.6 47.4 71.2#



#30

Chloroform

Concen: 47.051 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN080730.D

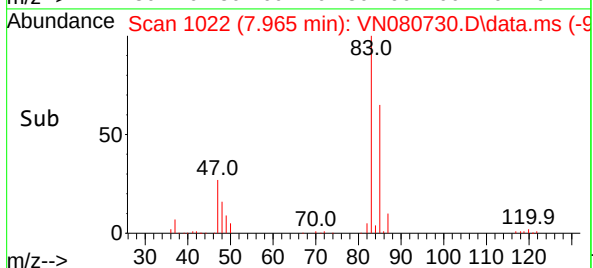
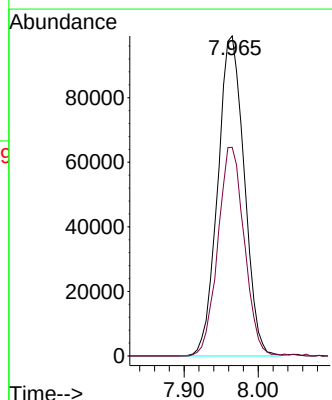
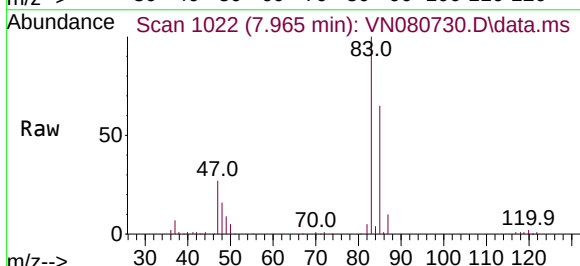
Acq: 22 Jan 2024 09:50

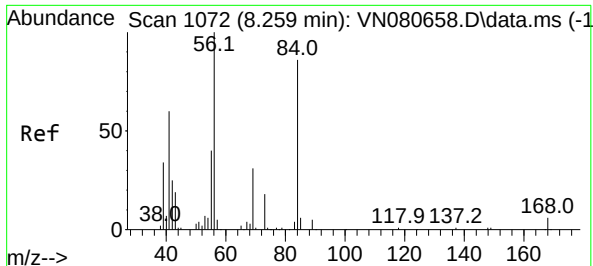
Tgt Ion: 83 Resp: 245845

Ion Ratio Lower Upper

83 100

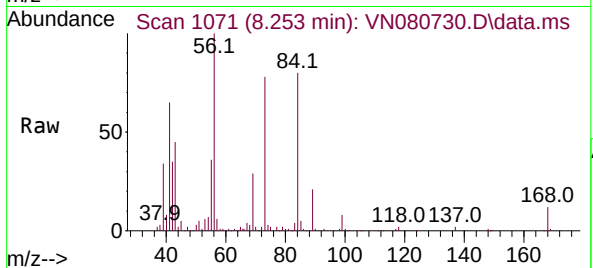
85 65.2 55.4 83.0



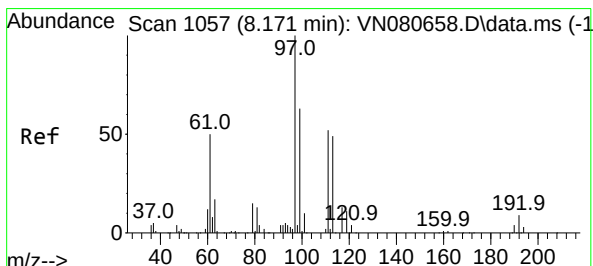
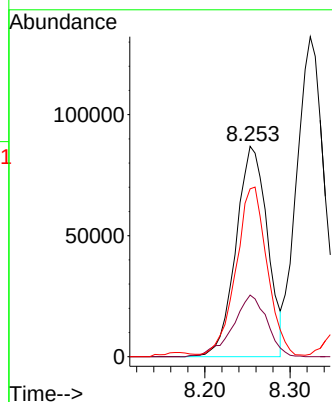
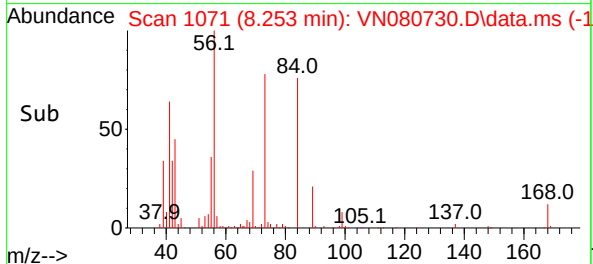


#31
Cyclohexane
Concen: 45.179 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

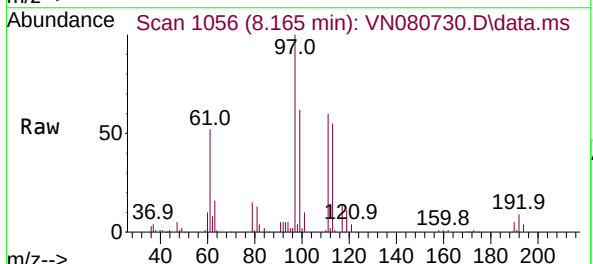
Instrument :
MSVOA_N
ClientSampleId :



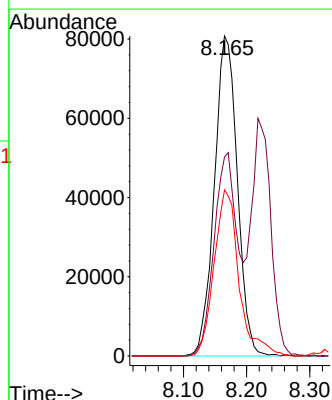
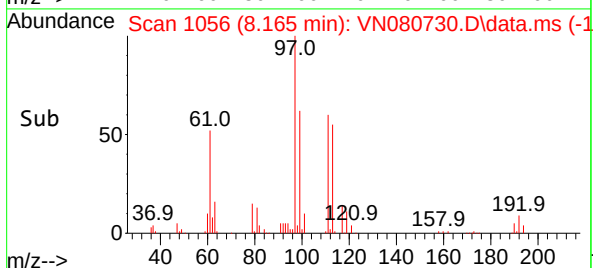
Tgt Ion: 56 Resp: 223626
Ion Ratio Lower Upper
56 100
69 29.3 26.8 40.2
84 77.6 81.8 122.6#

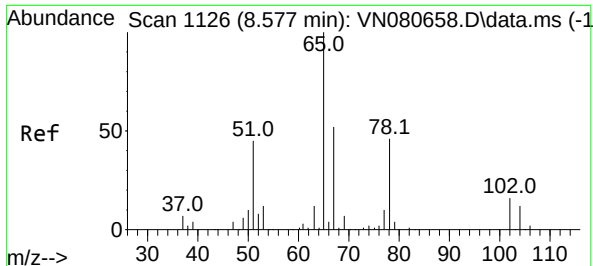


#32
1,1,1-Trichloroethane
Concen: 43.899 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50



Tgt Ion: 97 Resp: 204179
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 56.2 34.7 52.1#





#33

1,2-Dichloroethane-d4

Concen: 45.506 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

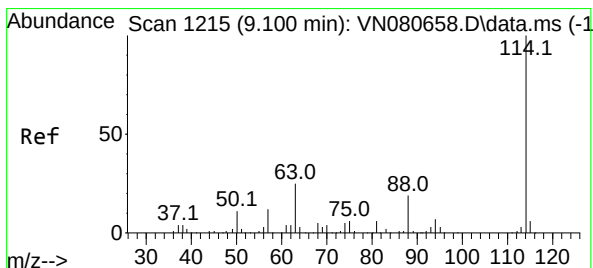
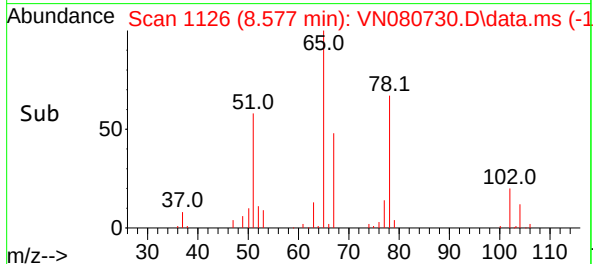
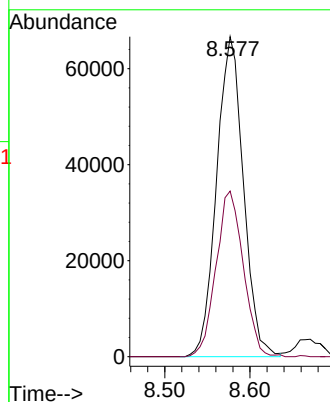
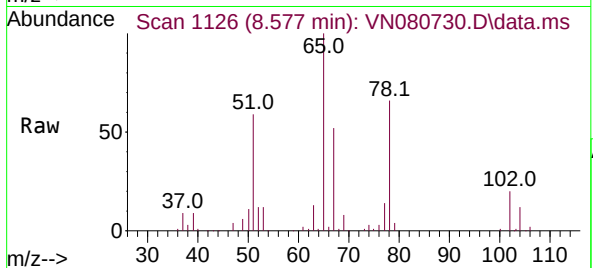
ClientSampleId :

Tgt Ion: 65 Resp: 145793

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

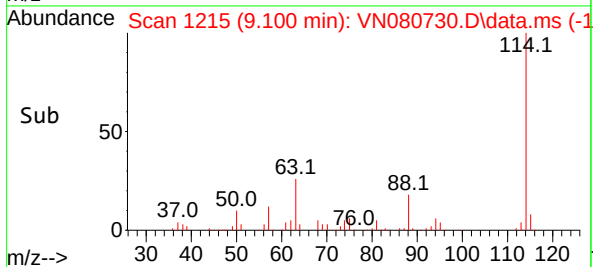
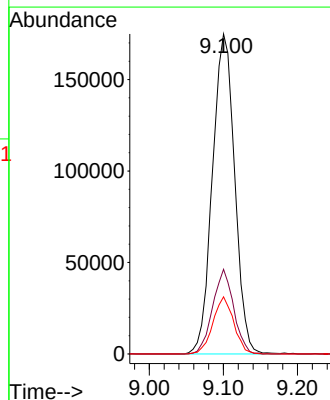
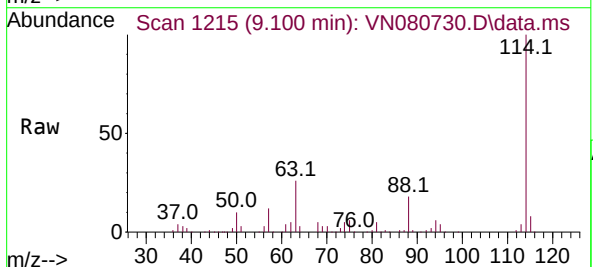
Tgt Ion: 114 Resp: 365194

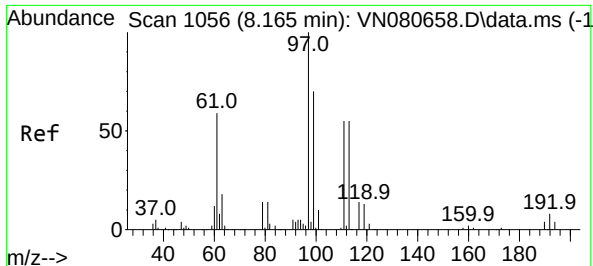
Ion Ratio Lower Upper

114 100

63 26.4 0.0 36.4

88 17.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.900 ug/l

RT: 8.165 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

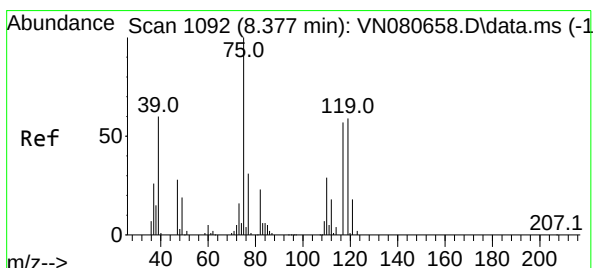
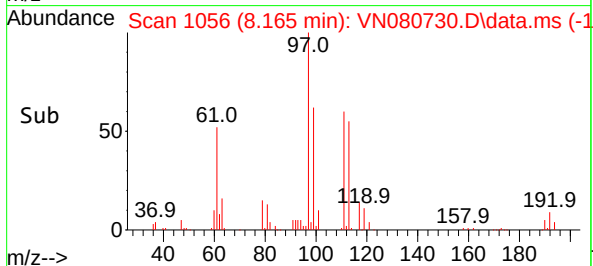
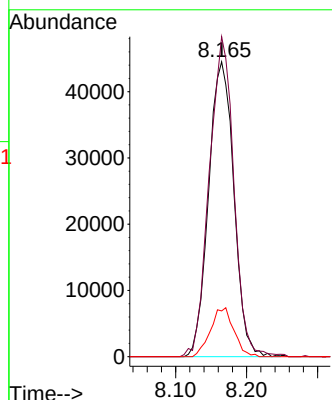
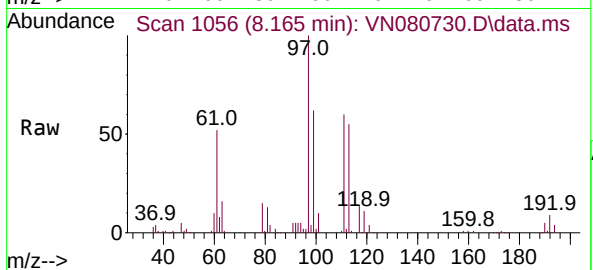
Tgt Ion:113 Resp: 109764

Ion Ratio Lower Upper

113 100

111 105.5 82.6 123.8

192 15.3 12.7 19.1



#36

1,1-Dichloropropene

Concen: 46.114 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

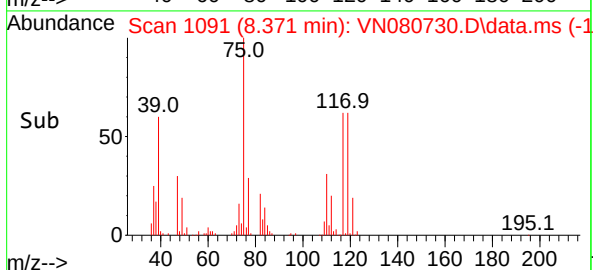
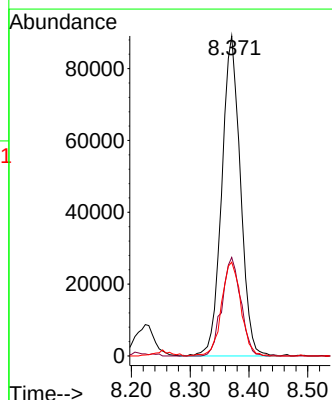
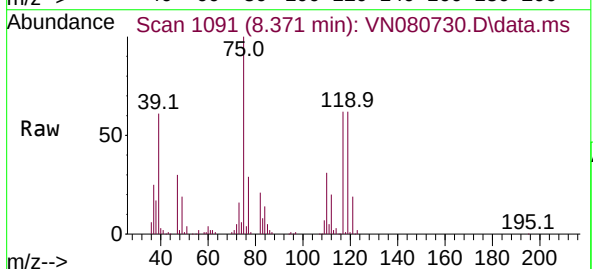
Tgt Ion: 75 Resp: 196001

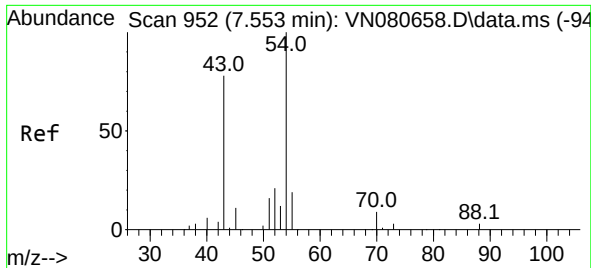
Ion Ratio Lower Upper

75 100

110 31.1 19.1 57.3

77 30.6 25.0 37.4

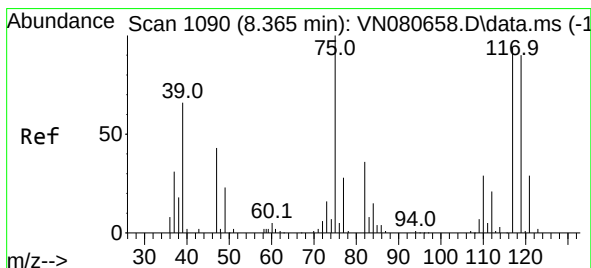
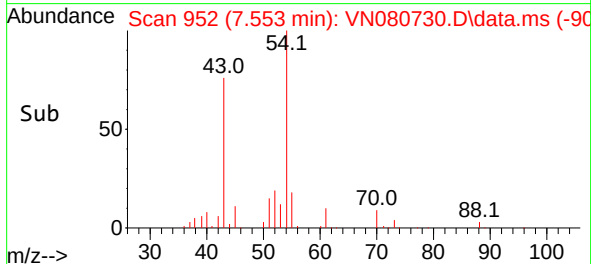
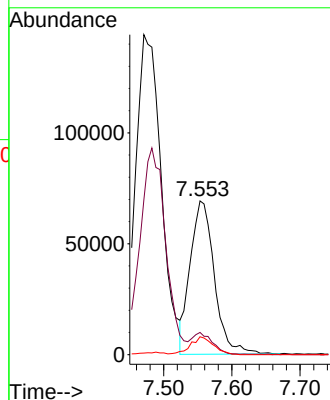
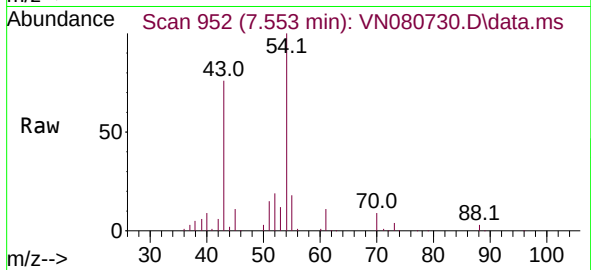




#37
Ethyl Acetate
Concen: 41.228 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

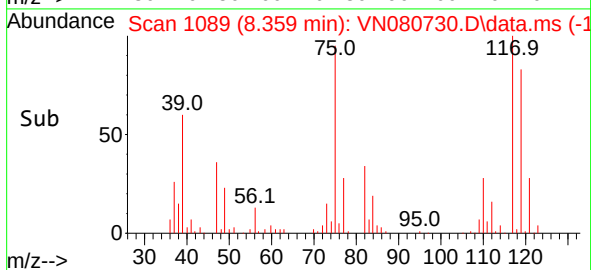
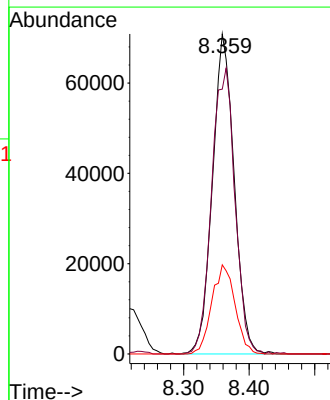
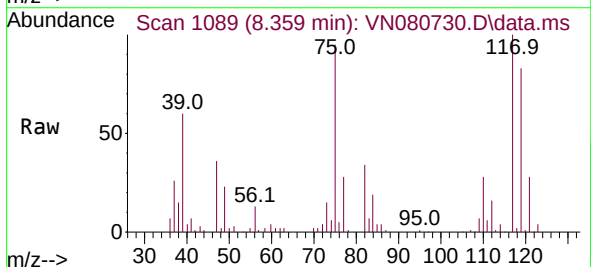
Instrument :
MSVOA_N
ClientSampleId :

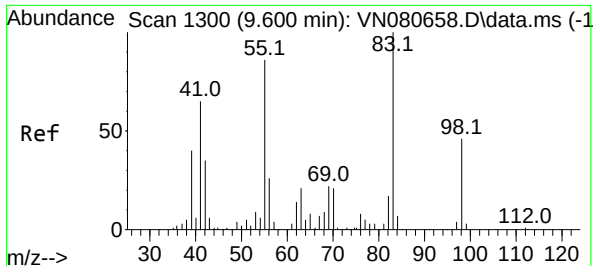
Tgt Ion: 43 Resp: 169926
Ion Ratio Lower Upper
43 100
61 11.7 13.2 19.8#
70 11.1 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 42.756 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 117 Resp: 163170
Ion Ratio Lower Upper
117 100
119 82.8 77.3 115.9
121 27.8 23.3 34.9

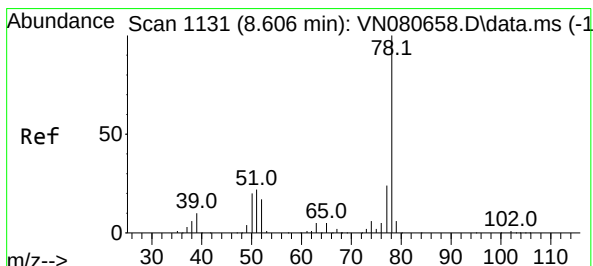
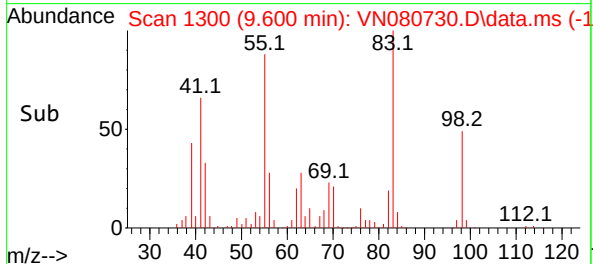
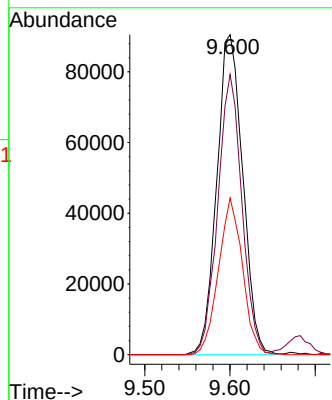
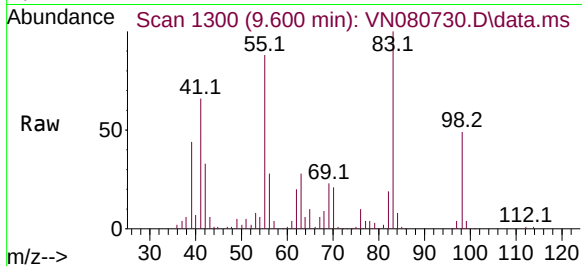




#39
Methylcyclohexane
Concen: 47.142 ug/l
RT: 9.600 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

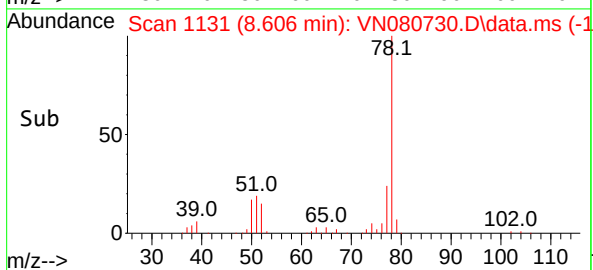
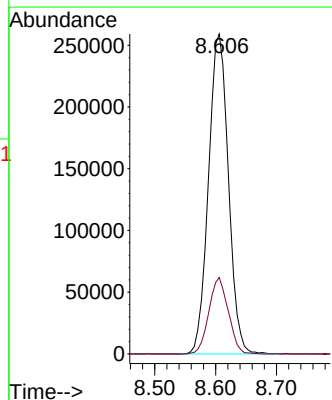
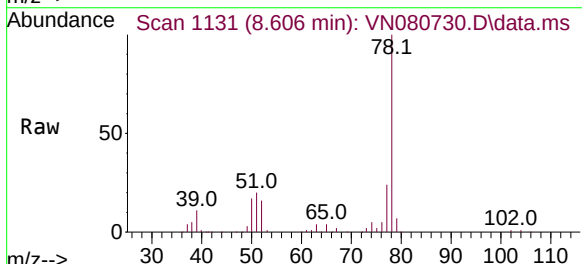
Instrument :
MSVOA_N
ClientSampleId :

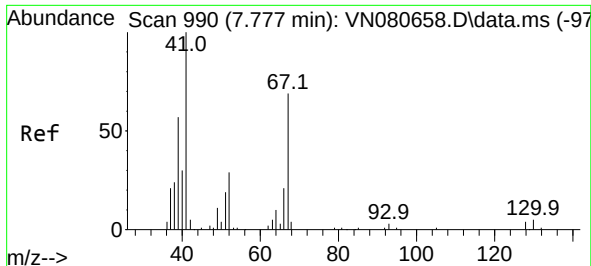
Tgt Ion: 83 Resp: 191751
Ion Ratio Lower Upper
83 100
55 87.6 49.1 73.7#
98 49.0 40.6 61.0



#40
Benzene
Concen: 49.286 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 78 Resp: 588898
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6

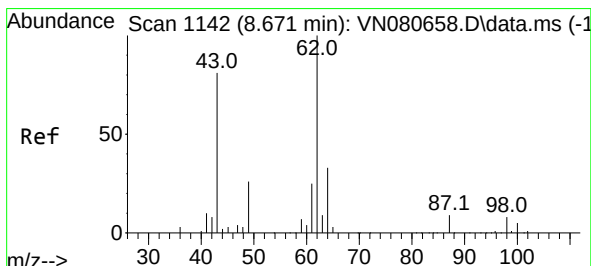
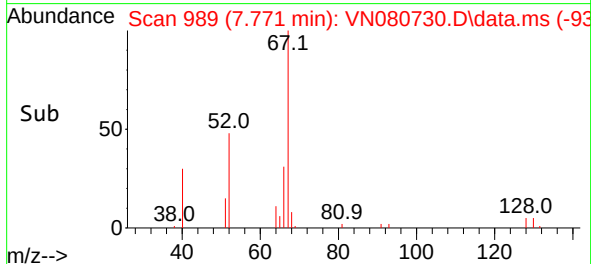
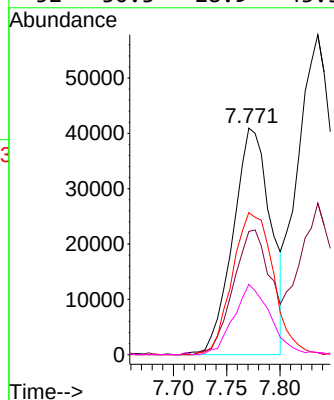
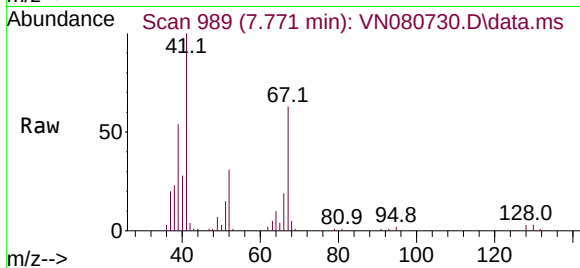




#41
Methacrylonitrile
Concen: 42.236 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

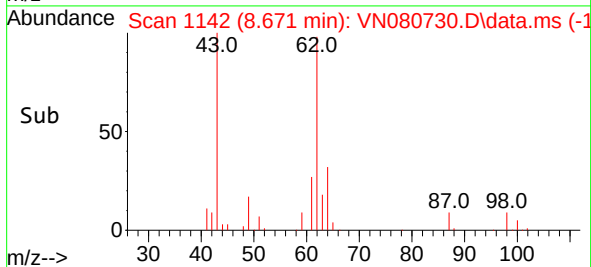
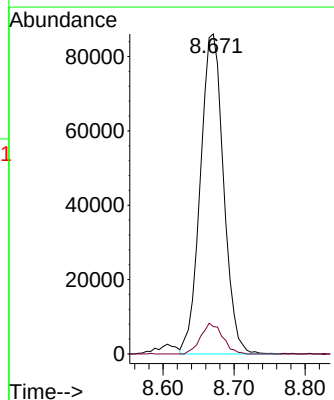
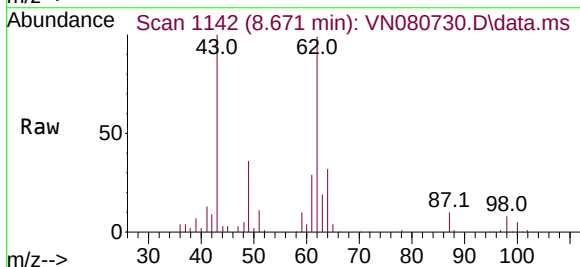
Instrument :
MSVOA_N
ClientSampleId :

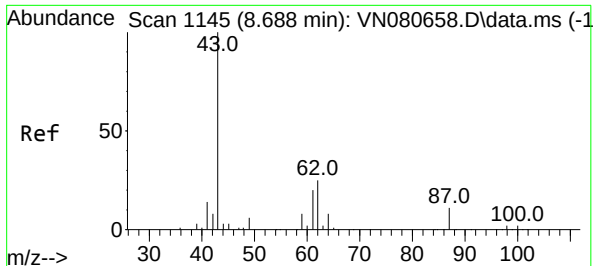
Tgt Ion: 41 Resp: 100975
Ion Ratio Lower Upper
41 100
39 54.8 42.6 64.0
67 68.0 77.5 116.3#
52 30.3 28.9 43.3



#42
1,2-Dichloroethane
Concen: 42.857 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 62 Resp: 196046
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.8





#43

Isopropyl Acetate

Concen: 42.791 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

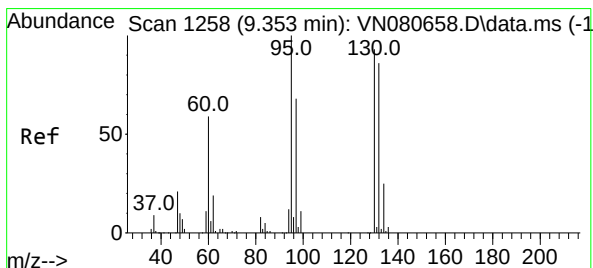
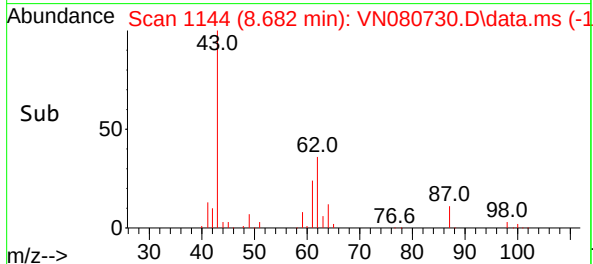
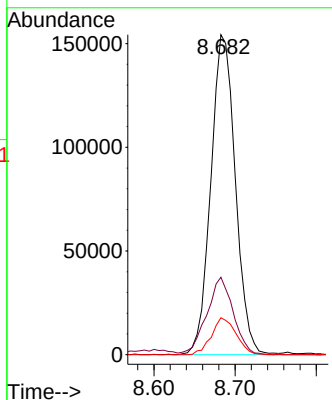
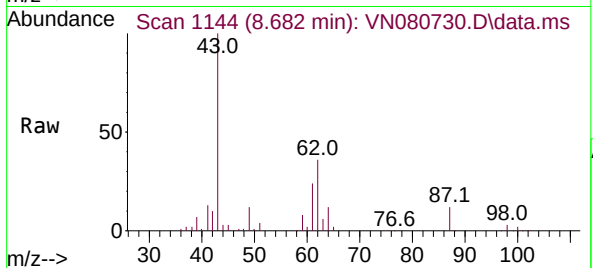
Tgt Ion: 43 Resp: 324186

Ion Ratio Lower Upper

43 100

61 26.1 24.7 37.1

87 11.6 14.6 21.8#



#44

Trichloroethene

Concen: 47.301 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN080730.D

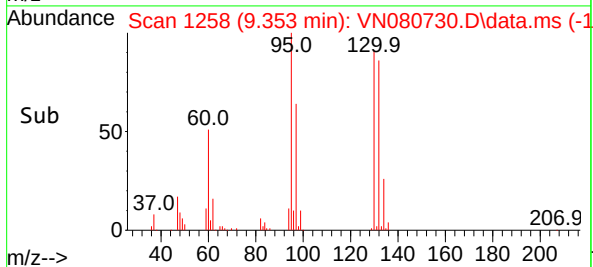
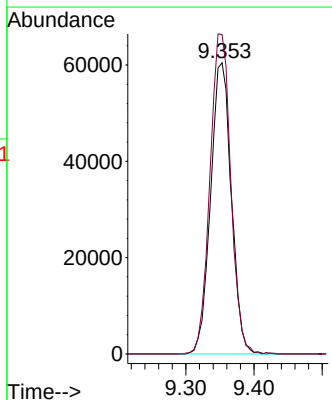
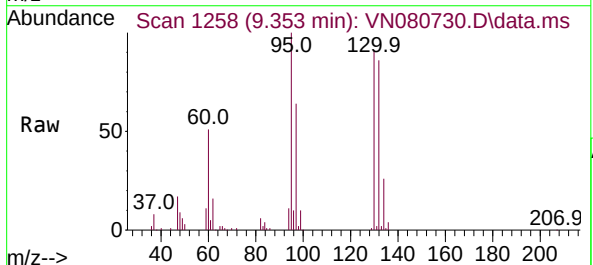
Acq: 22 Jan 2024 09:50

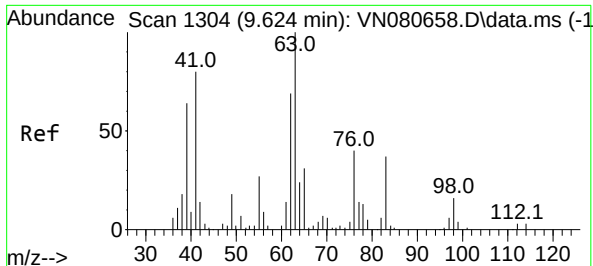
Tgt Ion:130 Resp: 127948

Ion Ratio Lower Upper

130 100

95 109.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 50.788 ug/l

RT: 9.618 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

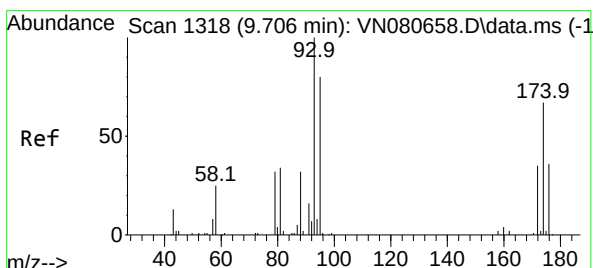
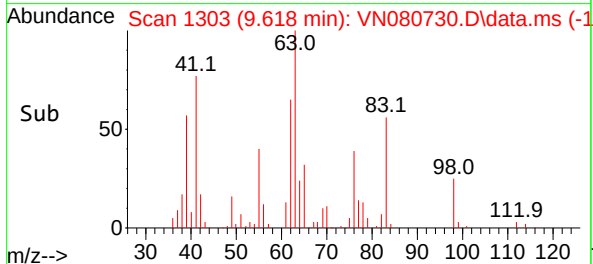
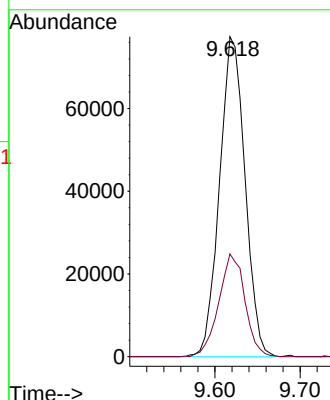
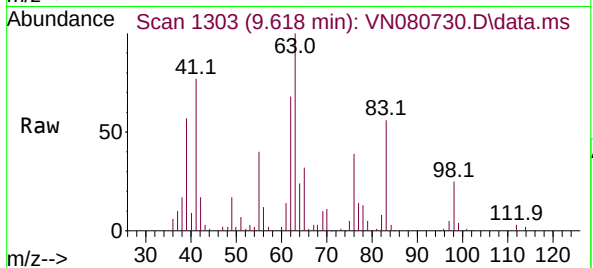
ClientSampleId :

Tgt Ion: 63 Resp: 160887

Ion Ratio Lower Upper

63 100

65 32.1 23.9 35.9



#46

Dibromomethane

Concen: 45.117 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

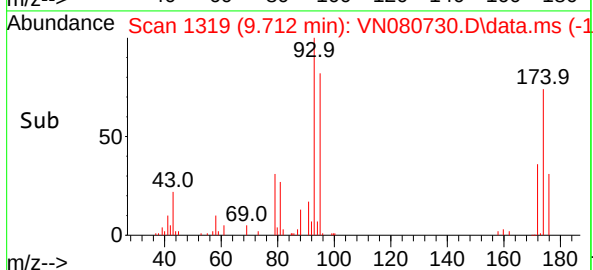
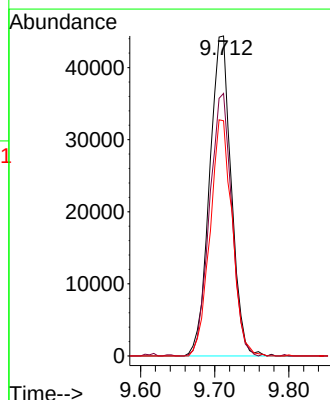
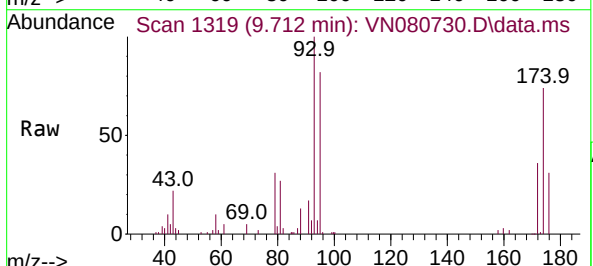
Tgt Ion: 93 Resp: 90425

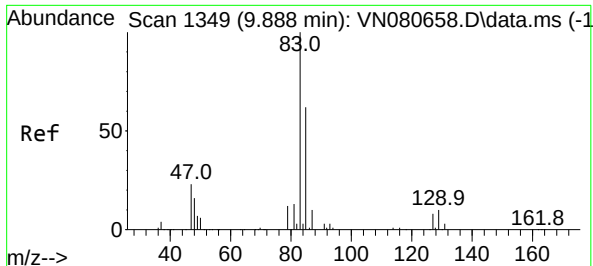
Ion Ratio Lower Upper

93 100

95 83.6 63.8 95.8

174 74.9 65.6 98.4

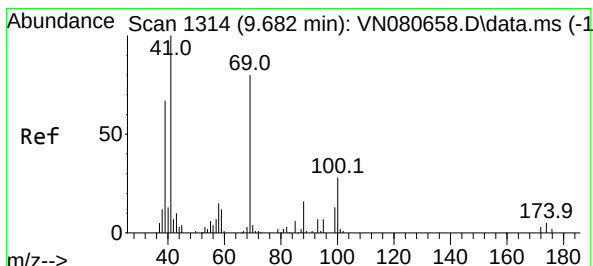
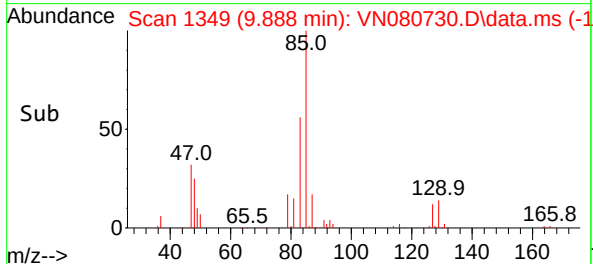
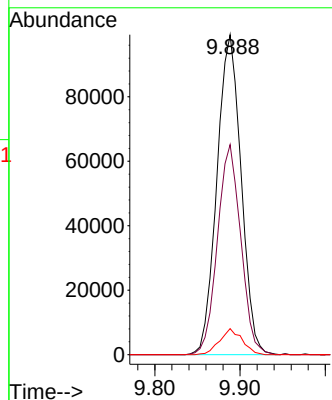
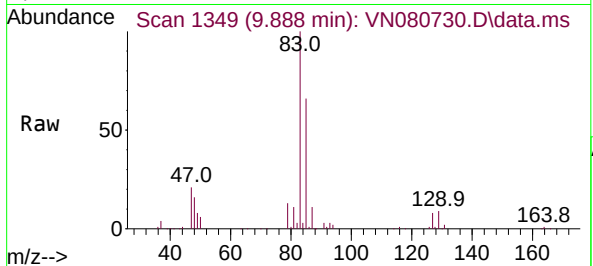




#47
Bromodichloromethane
Concen: 44.048 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

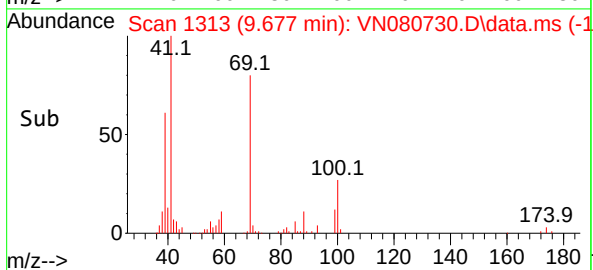
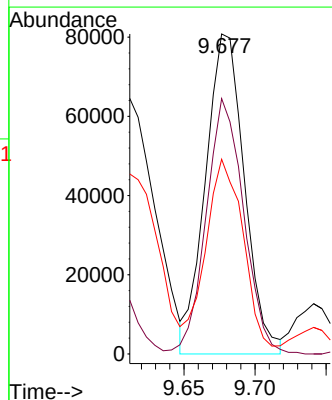
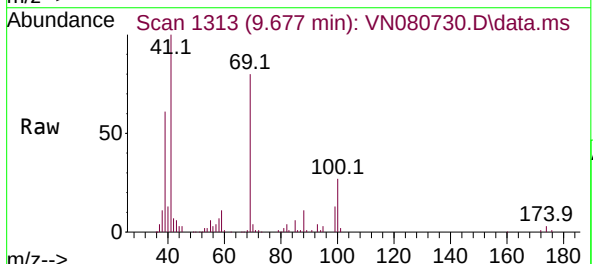
Instrument :
MSVOA_N
ClientSampleId :

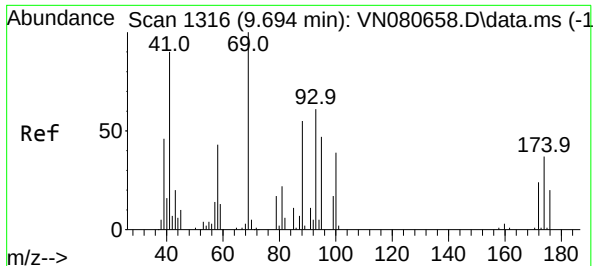
Tgt Ion: 83 Resp: 195943
Ion Ratio Lower Upper
83 100
85 65.7 49.6 74.4
127 8.2 7.0 10.6



#48
Methyl methacrylate
Concen: 42.920 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 41 Resp: 153948
Ion Ratio Lower Upper
41 100
69 77.2 90.4 135.6#
39 59.5 54.6 81.8





#49

1,4-Dioxane

Concen: 755.359 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

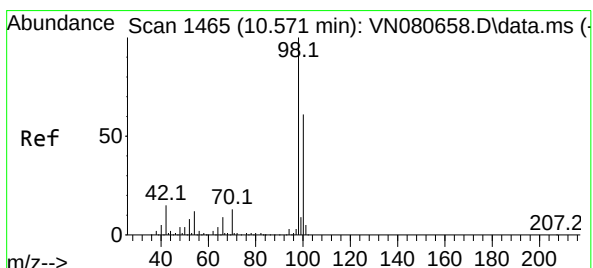
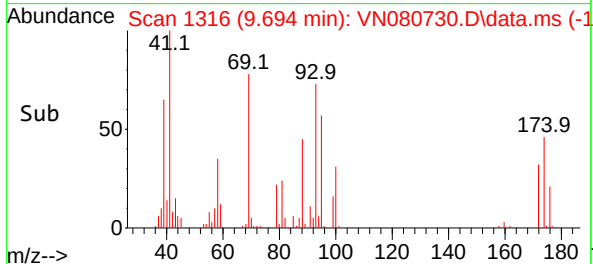
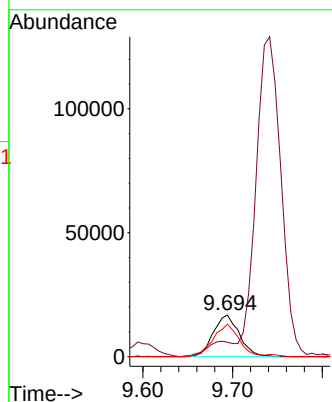
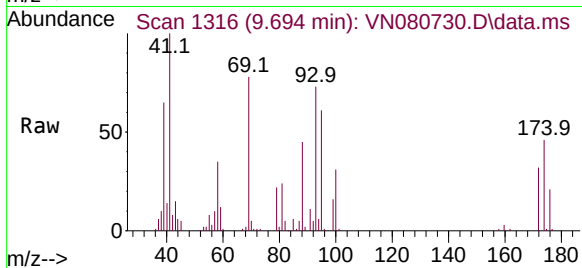
Tgt Ion: 88 Resp: 33759

Ion Ratio Lower Upper

88 100

43 36.9 17.0 25.6#

58 77.7 47.0 70.4#



#50

Toluene-d8

Concen: 55.455 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080730.D

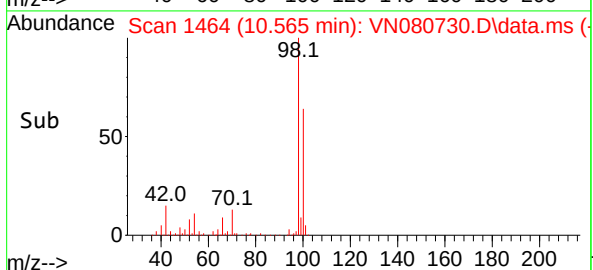
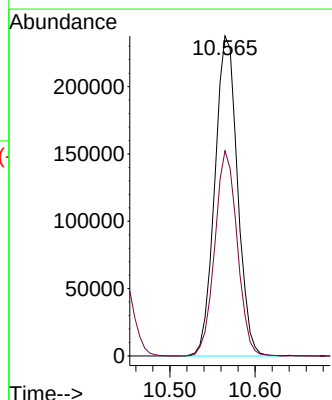
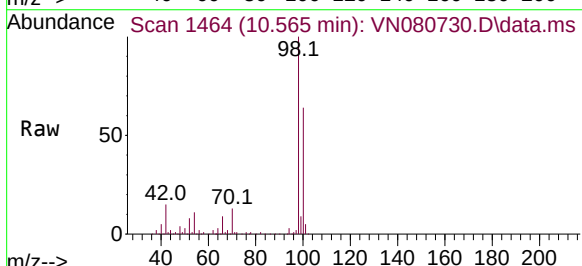
Acq: 22 Jan 2024 09:50

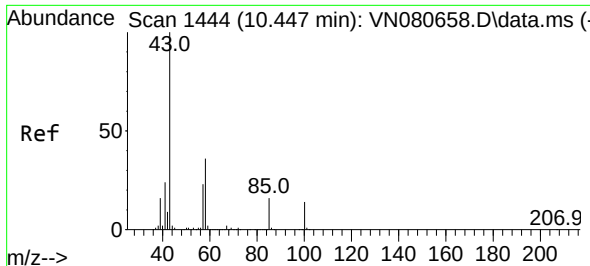
Tgt Ion: 98 Resp: 438752

Ion Ratio Lower Upper

98 100

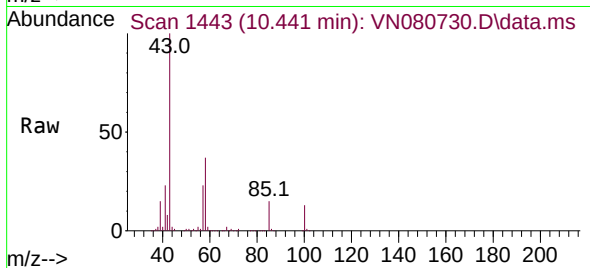
100 63.4 52.0 78.0



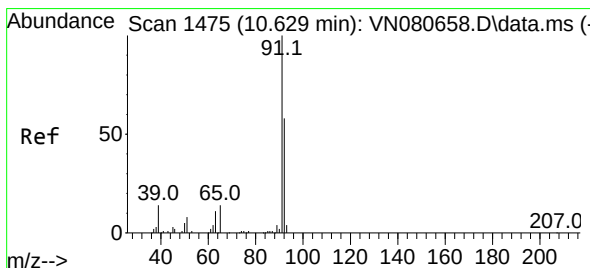
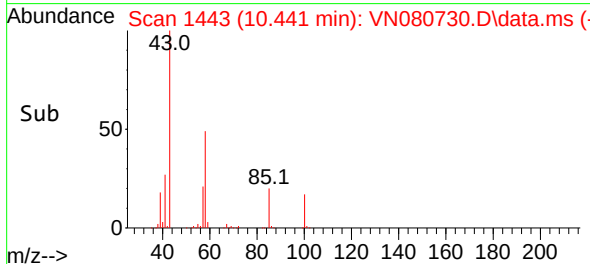
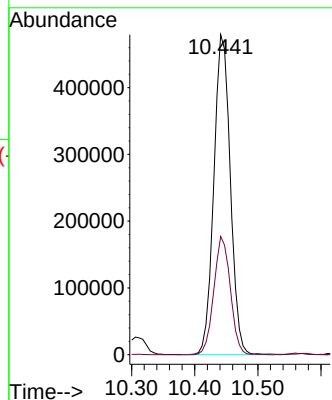


#51
4-Methyl-2-Pentanone
Concen: 212.680 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :

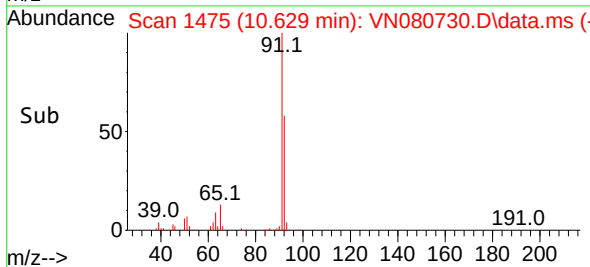
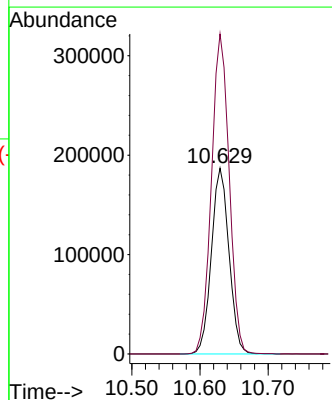
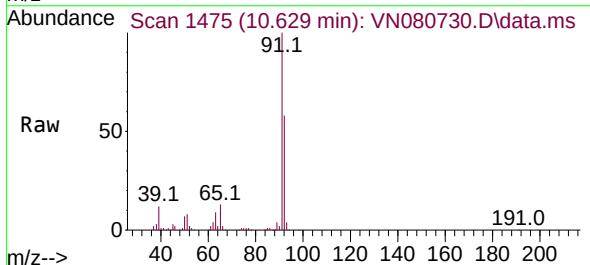


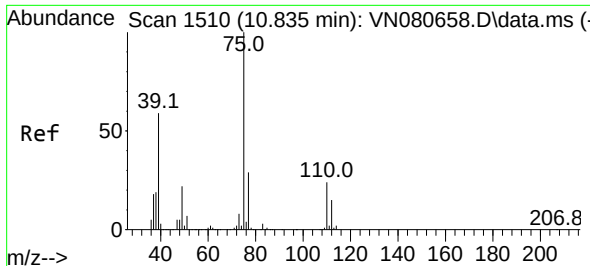
Tgt Ion: 43 Resp: 869261
Ion Ratio Lower Upper
43 100
58 36.9 36.6 54.8



#52
Toluene
Concen: 49.060 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 92 Resp: 335863
Ion Ratio Lower Upper
92 100
91 174.0 137.4 206.0

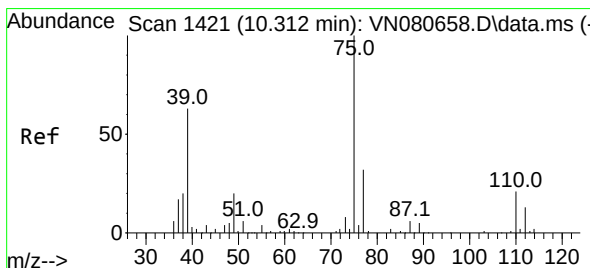
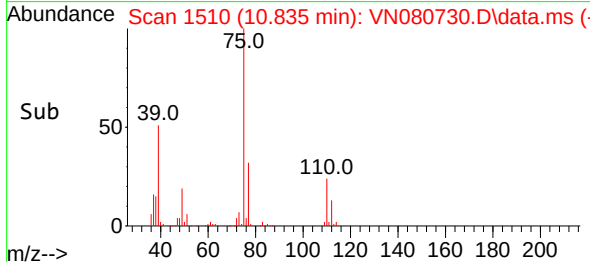
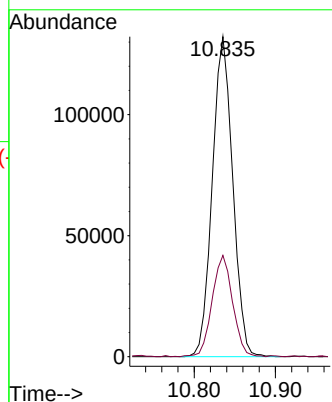
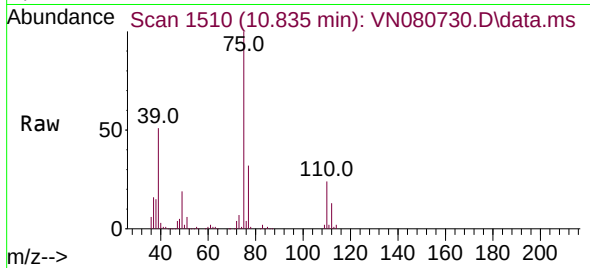




#53
t-1,3-Dichloropropene
Concen: 46.823 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

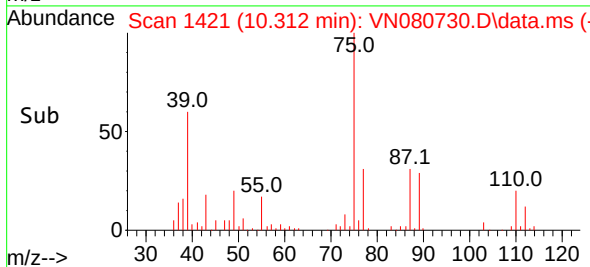
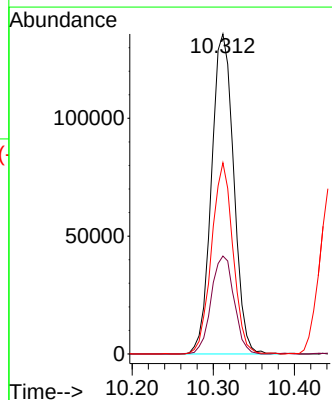
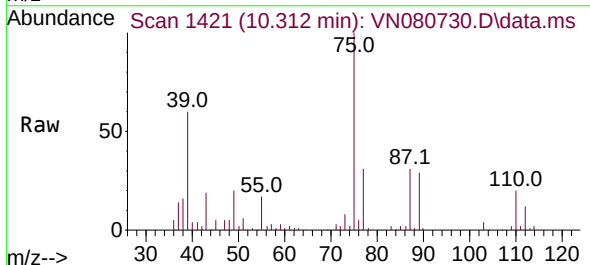
Instrument :
MSVOA_N
ClientSampleId :

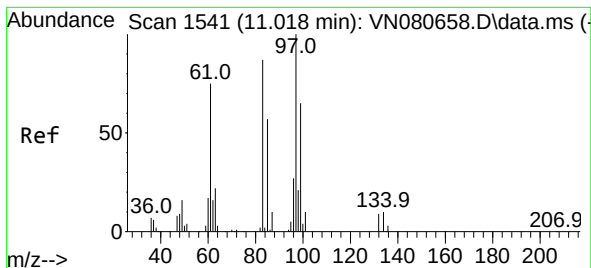
Tgt Ion: 75 Resp: 231188
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.281 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 75 Resp: 258042
Ion Ratio Lower Upper
75 100
77 30.6 26.1 39.1
39 59.7 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 47.962 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 126382

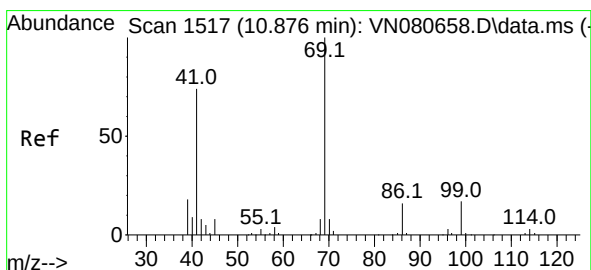
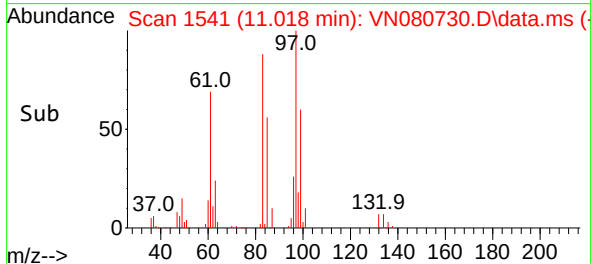
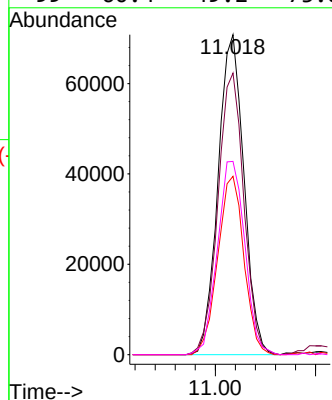
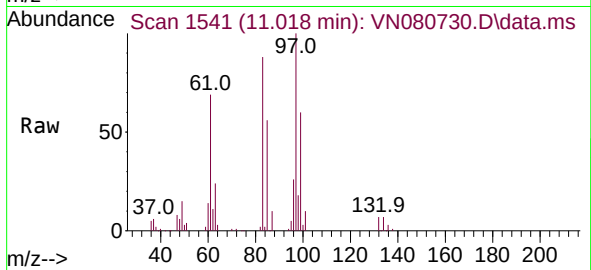
Ion Ratio Lower Upper

97 100

83 88.0 65.1 97.7

85 55.7 43.4 65.2

99 60.4 49.2 73.8



#56

Ethyl methacrylate

Concen: 44.704 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

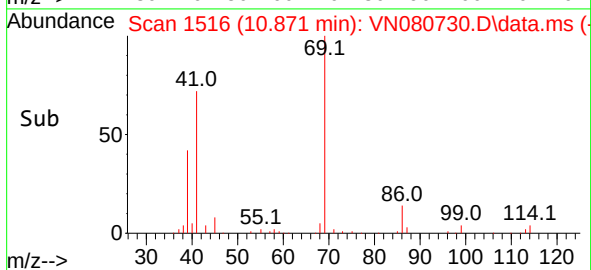
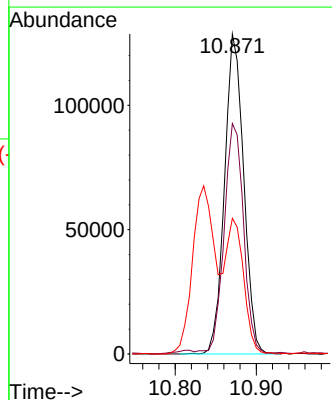
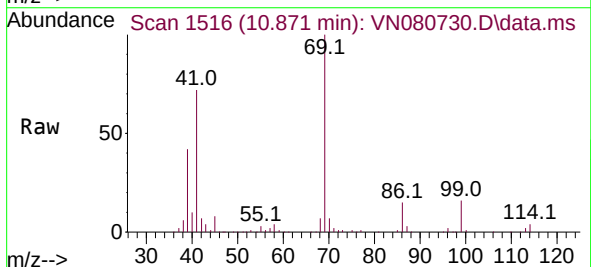
Tgt Ion: 69 Resp: 210988

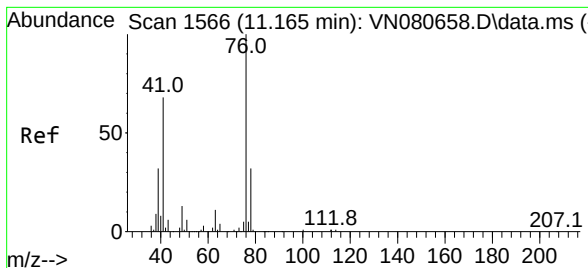
Ion Ratio Lower Upper

69 100

41 72.1 39.6 59.4#

39 36.5 28.6 43.0

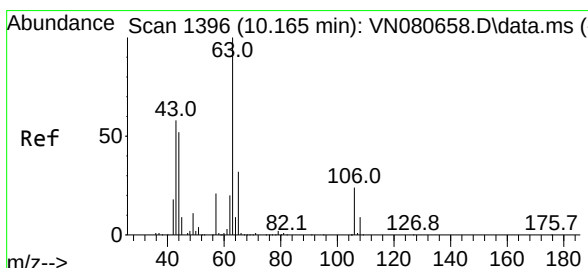
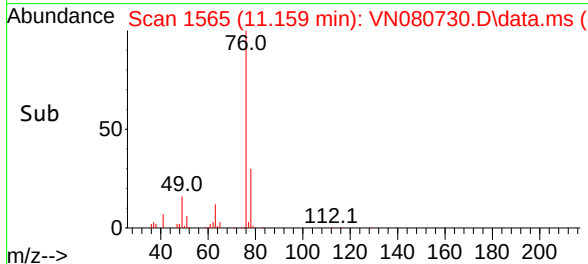
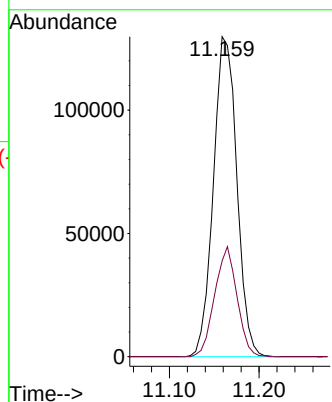
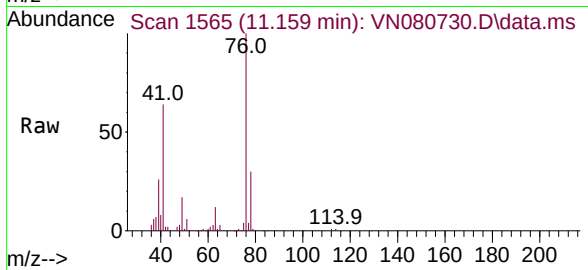




#57
1,3-Dichloropropane
Concen: 49.029 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

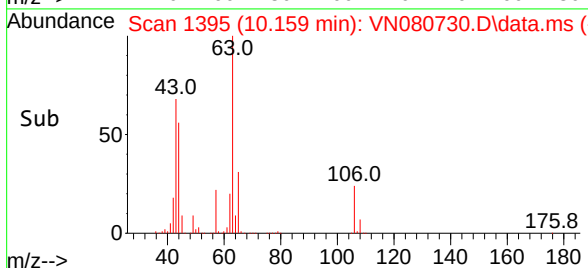
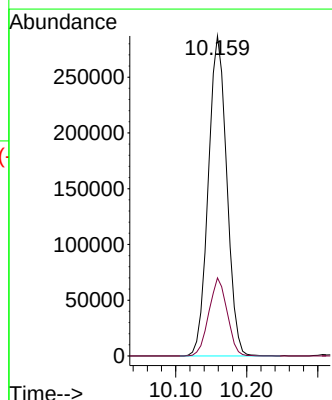
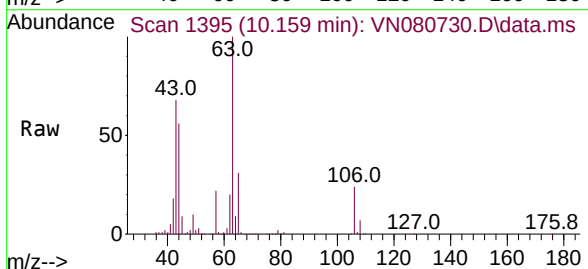
Instrument :
MSVOA_N
ClientSampleId :

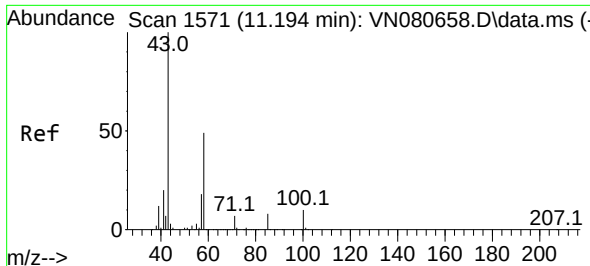
Tgt Ion: 76 Resp: 235860
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 229.293 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 63 Resp: 518337
Ion Ratio Lower Upper
63 100
106 24.2 26.2 39.4#

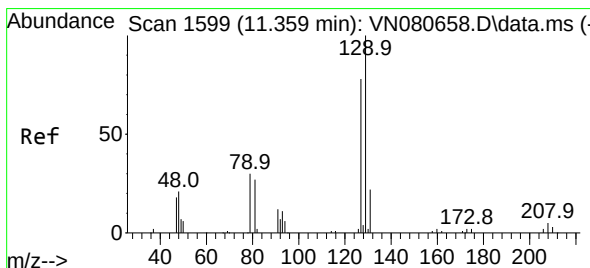
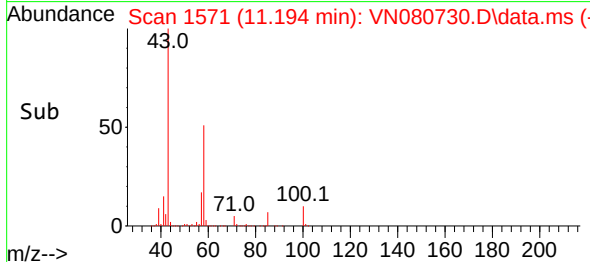
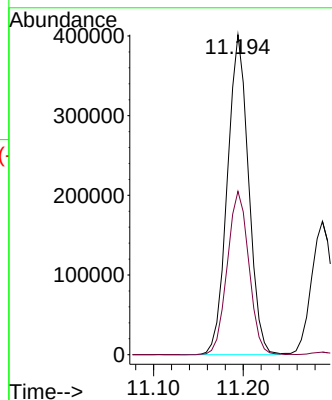
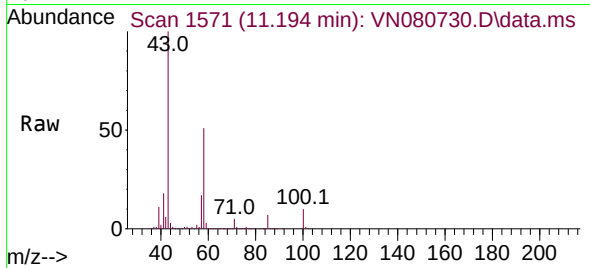




#59
2-Hexanone
Concen: 218.260 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

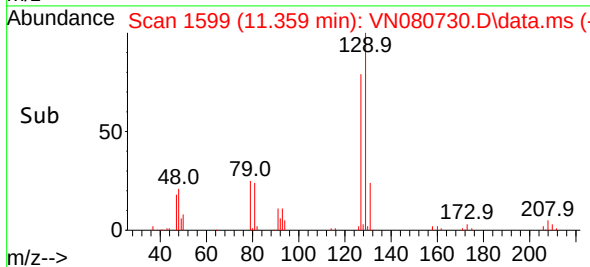
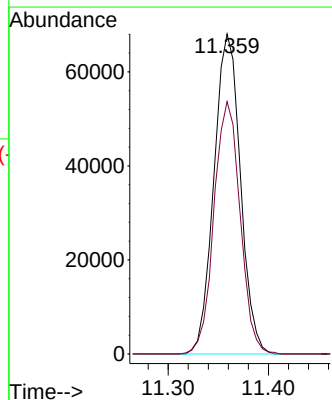
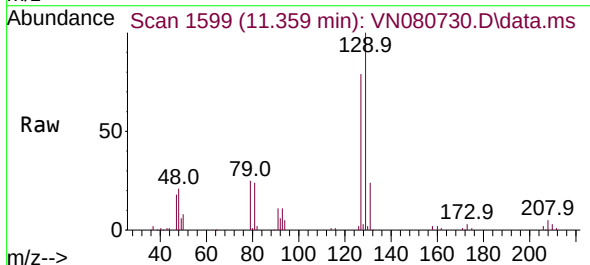
Instrument :
MSVOA_N
ClientSampleId :

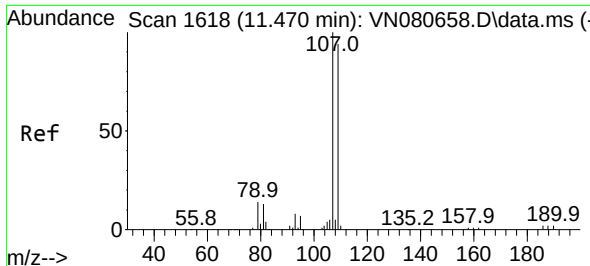
Tgt Ion: 43 Resp: 658538
Ion Ratio Lower Upper
43 100
58 52.0 31.7 95.1



#60
Dibromochloromethane
Concen: 45.990 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion:129 Resp: 124548
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

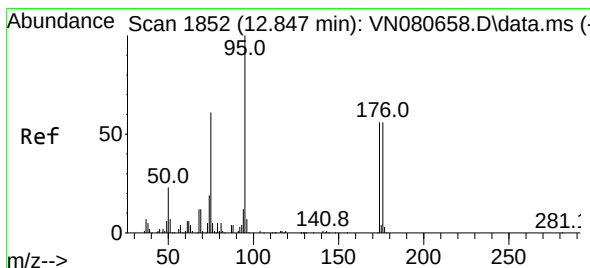
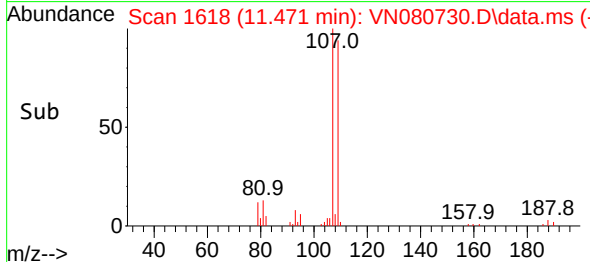
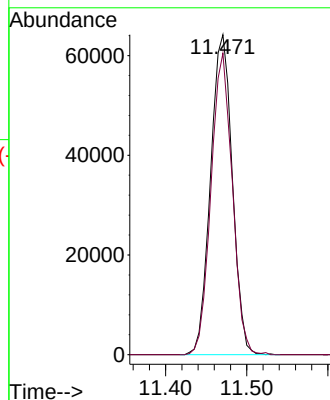
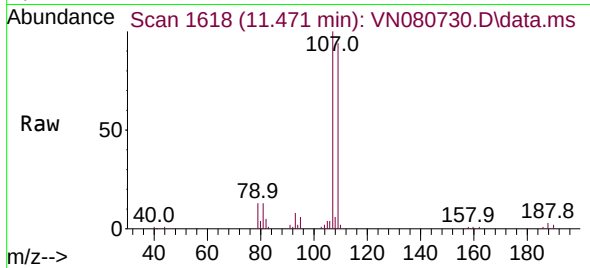




#61
1,2-Dibromoethane
Concen: 46.168 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

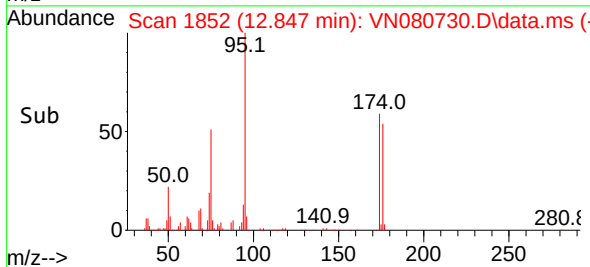
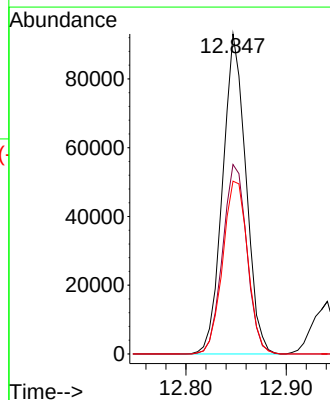
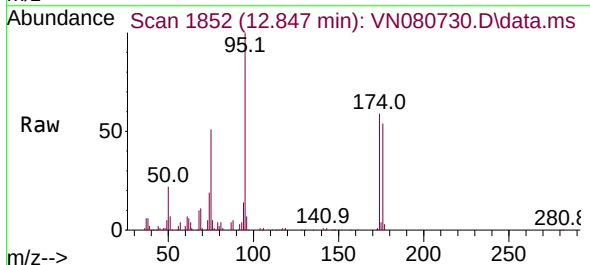
Instrument :
MSVOA_N
ClientSampleId :

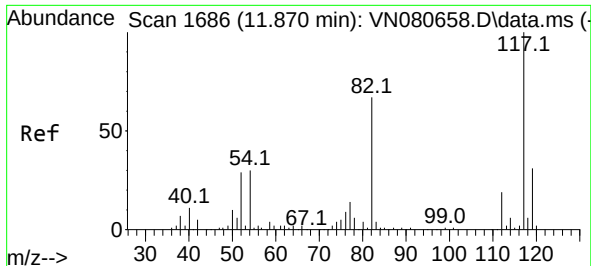
Tgt Ion:107 Resp: 119590
Ion Ratio Lower Upper
107 100
109 92.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.408 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 95 Resp: 149905
Ion Ratio Lower Upper
95 100
174 61.6 0.0 143.8
176 58.2 0.0 135.8

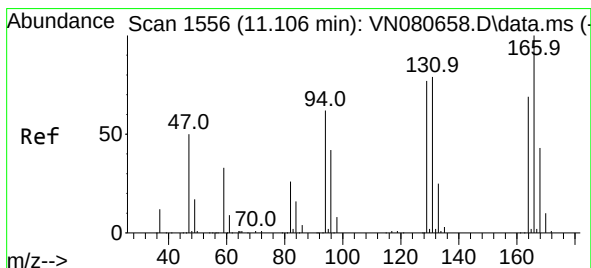
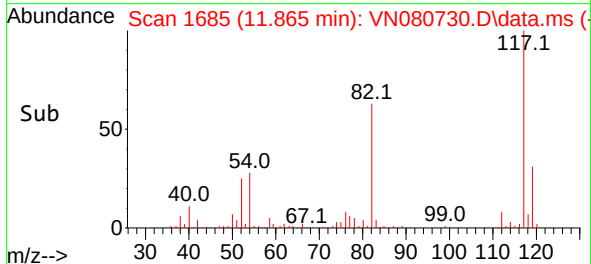
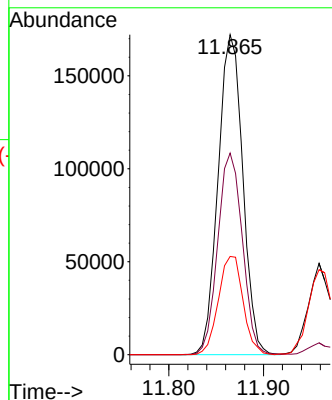
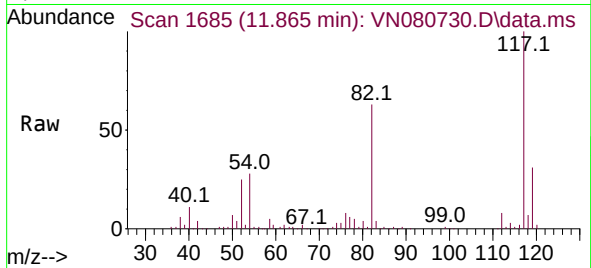




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

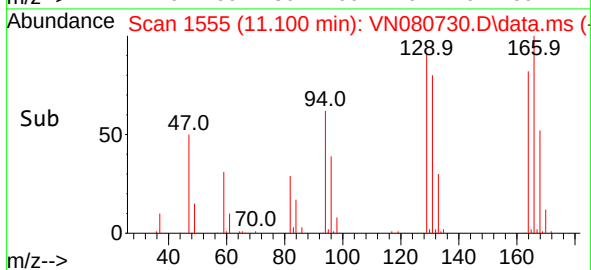
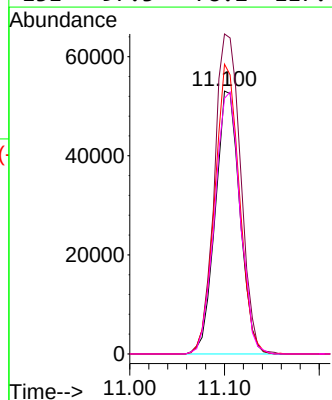
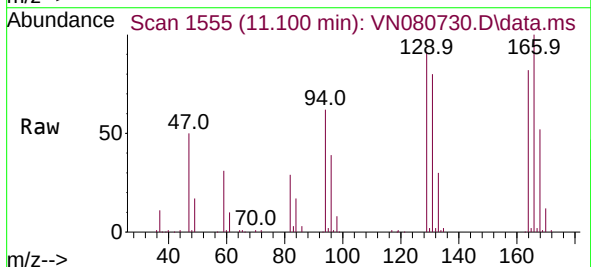
Instrument :
MSVOA_N
ClientSampleId :

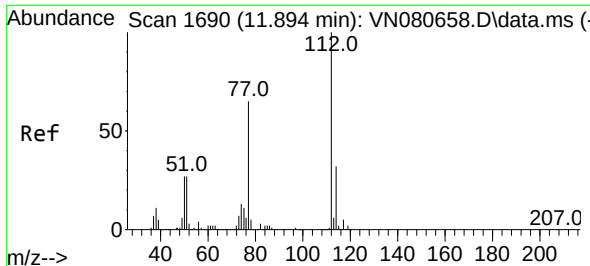
Tgt Ion:117 Resp: 312035
Ion Ratio Lower Upper
117 100
82 63.0 44.0 66.0
119 30.7 25.6 38.4



#64
Tetrachloroethene
Concen: 44.759 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion:164 Resp: 95912
Ion Ratio Lower Upper
164 100
166 121.7 101.4 152.0
129 110.2 82.4 123.6
131 97.3 78.2 117.4

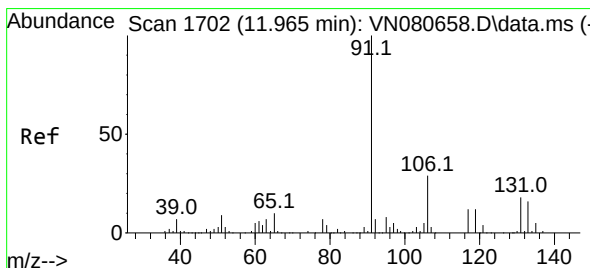
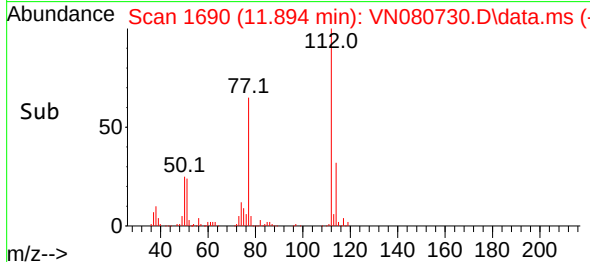
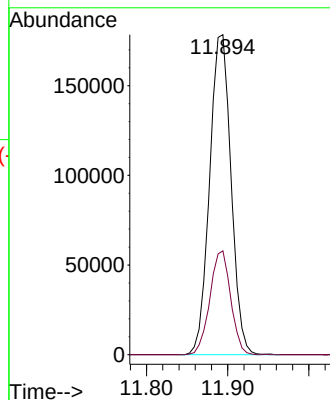
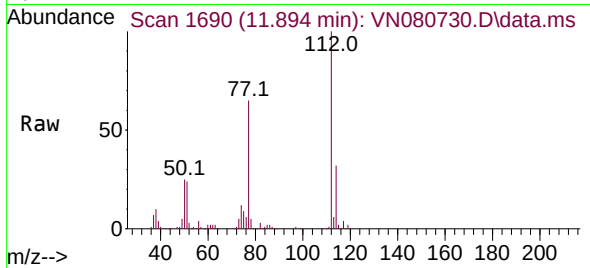




#65
Chlorobenzene
Concen: 47.967 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

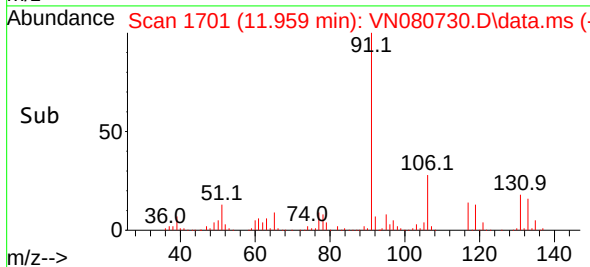
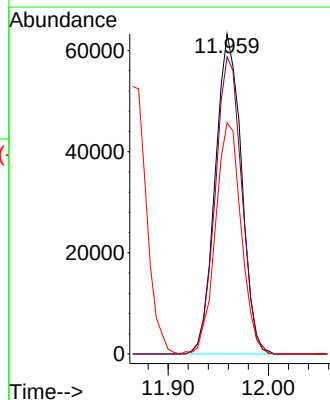
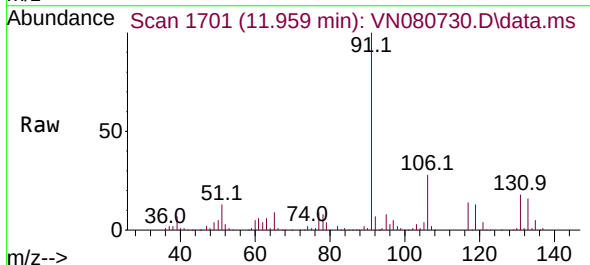
Instrument :
MSVOA_N
ClientSampleId :

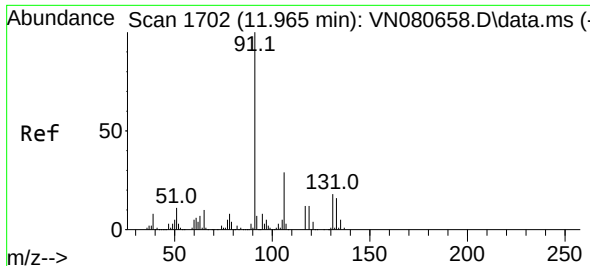
Tgt Ion:112 Resp: 327005
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 47.205 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion:131 Resp: 114257
Ion Ratio Lower Upper
131 100
133 93.9 46.4 139.1
119 71.4 34.1 102.2

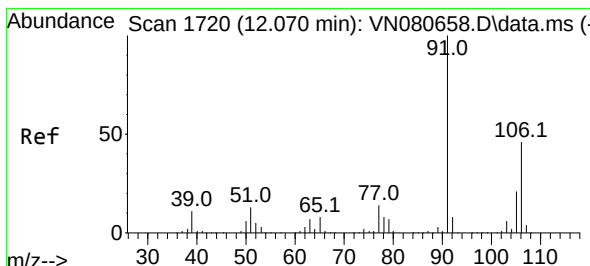
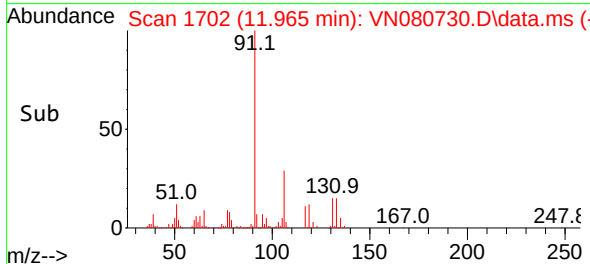
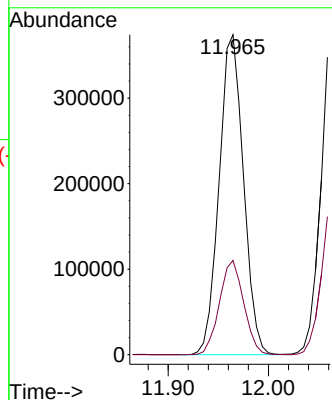
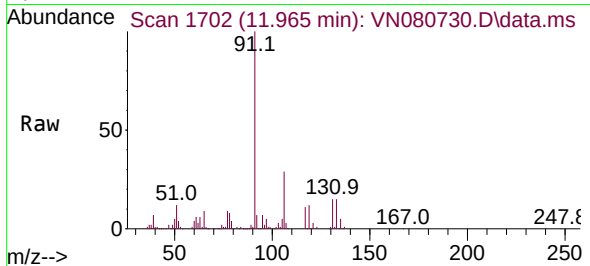




#67
Ethyl Benzene
Concen: 48.242 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

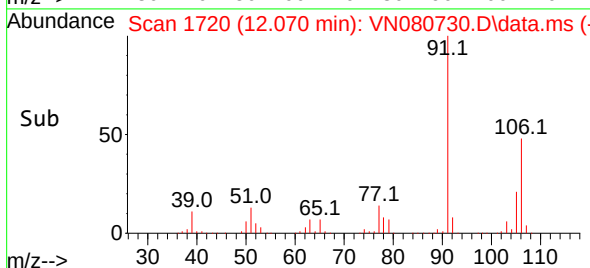
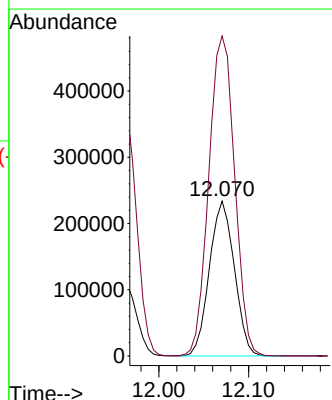
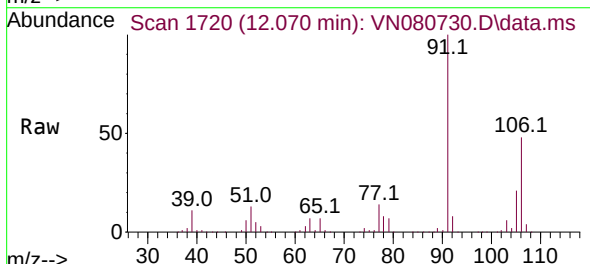
Instrument :
MSVOA_N
ClientSampleId :

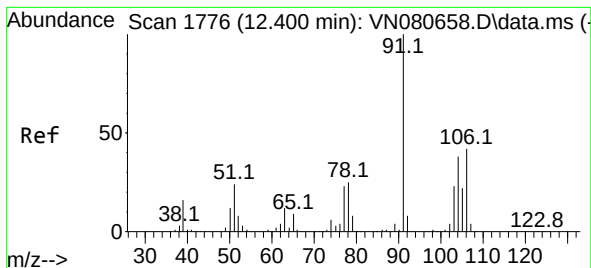
Tgt Ion: 91 Resp: 627999
Ion Ratio Lower Upper
91 100
106 29.5 25.6 38.4



#68
m/p-Xylenes
Concen: 98.673 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion:106 Resp: 451590
Ion Ratio Lower Upper
106 100
91 214.1 159.6 239.4

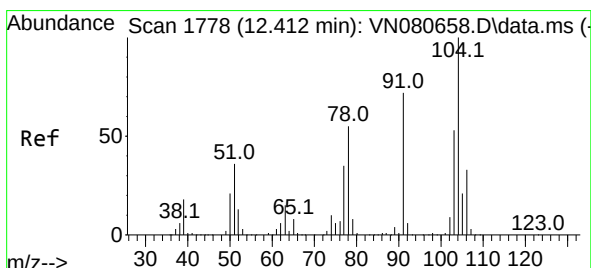
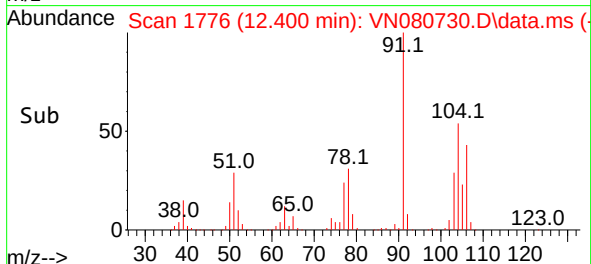
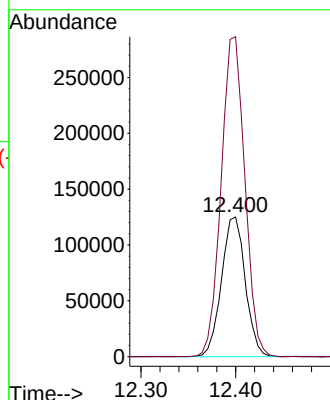
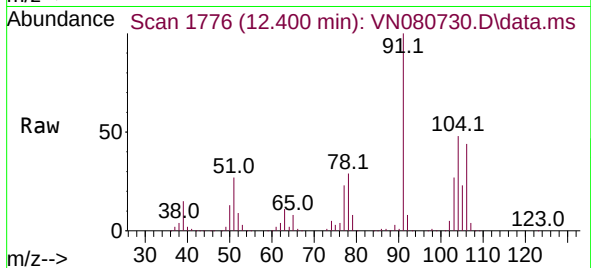




#69
o-Xylene
Concen: 48.773 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

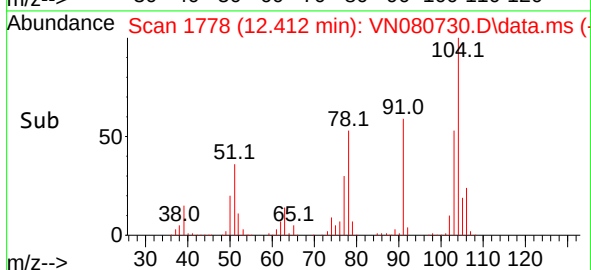
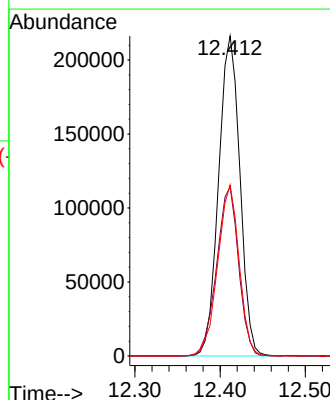
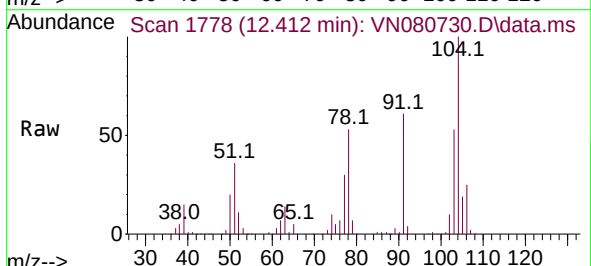
Instrument :
MSVOA_N
ClientSampleId :

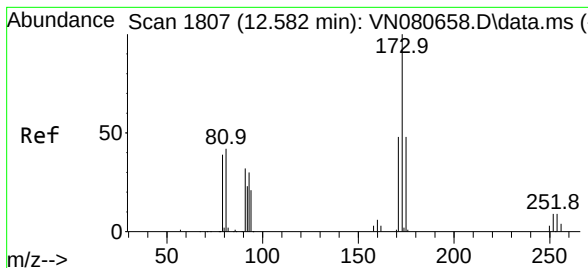
Tgt Ion:106 Resp: 218253
Ion Ratio Lower Upper
106 100
91 228.3 105.2 315.5



#70
Styrene
Concen: 49.472 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion:104 Resp: 375925
Ion Ratio Lower Upper
104 100
78 54.5 39.5 59.3
103 53.8 43.2 64.8





#71

Bromoform

Concen: 44.859 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

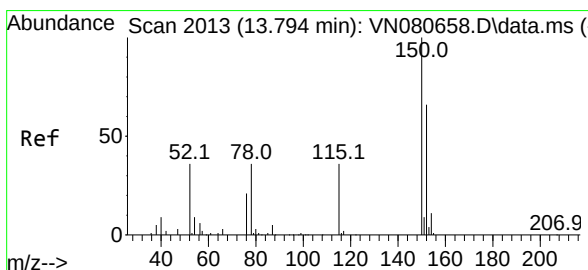
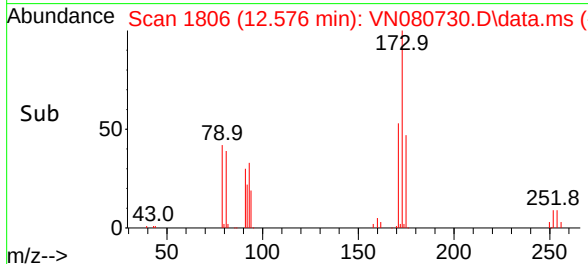
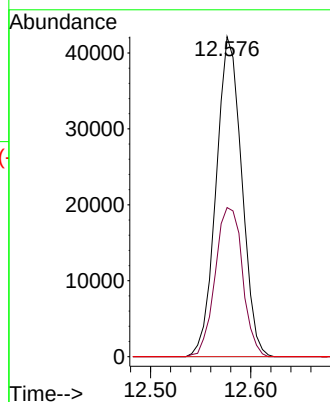
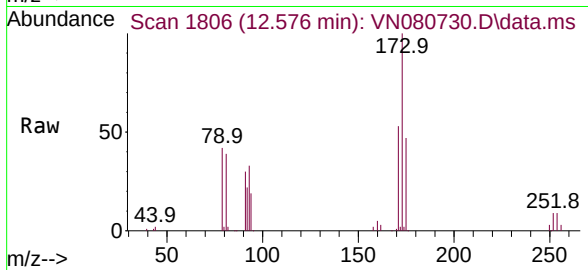
Tgt Ion:173 Resp: 74699

Ion Ratio Lower Upper

173 100

175 49.7 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

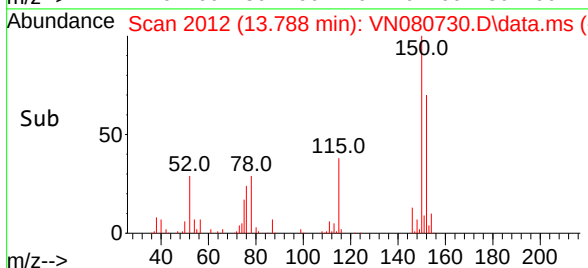
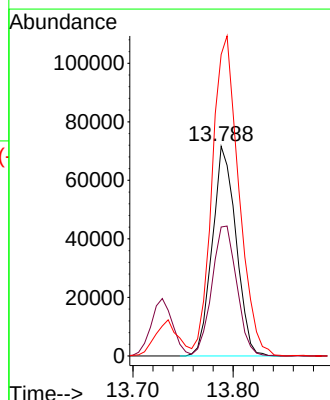
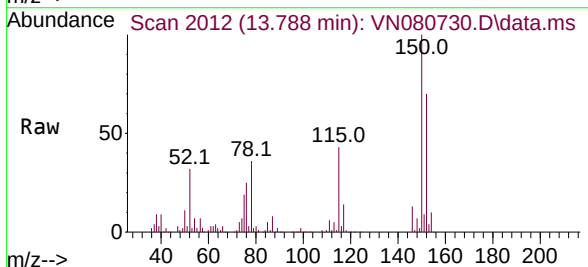
Tgt Ion:152 Resp: 117528

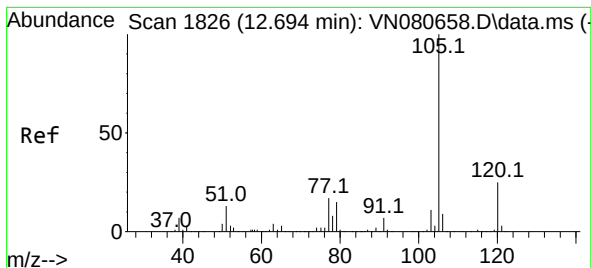
Ion Ratio Lower Upper

152 100

115 65.1 32.3 96.8

150 171.2 0.0 355.8





#73

Isopropylbenzene

Concen: 48.062 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

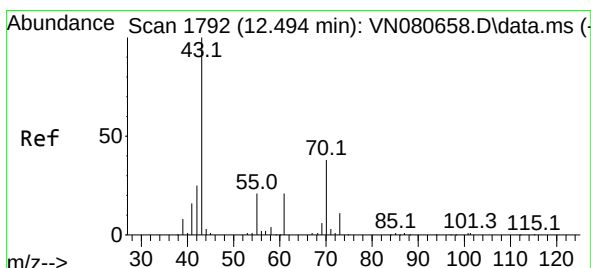
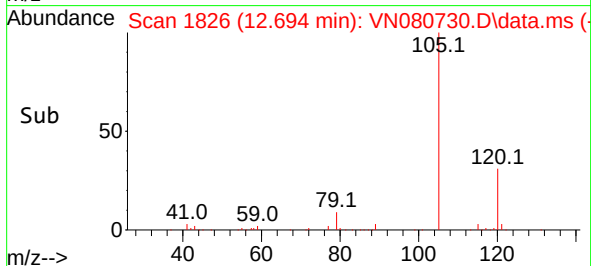
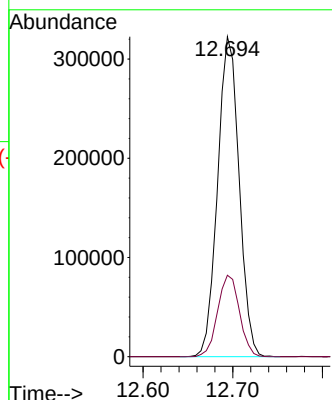
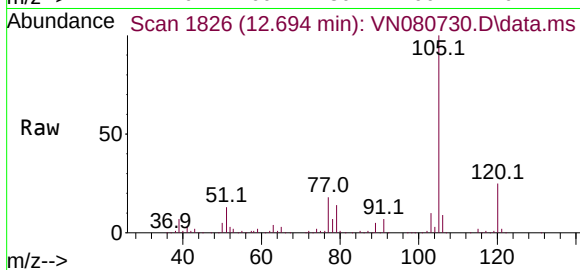
ClientSampleId :

Tgt Ion:105 Resp: 537145

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.1



#74

N-ethyl acetate

Concen: 43.454 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Tgt Ion: 43 Resp: 291445

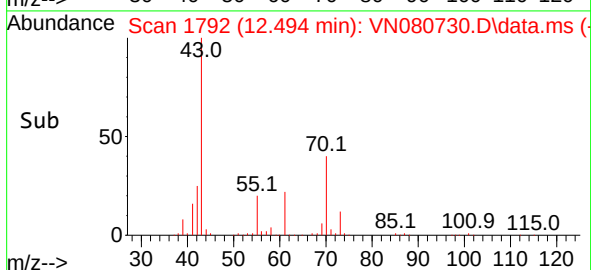
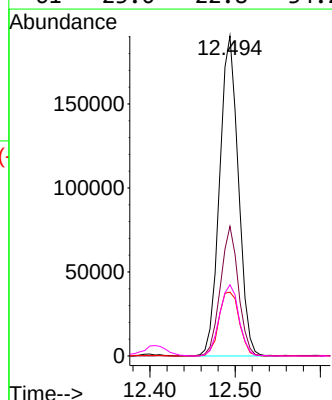
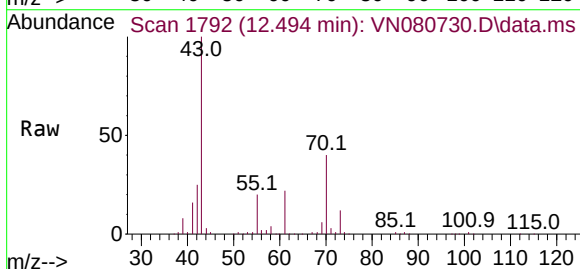
Ion Ratio Lower Upper

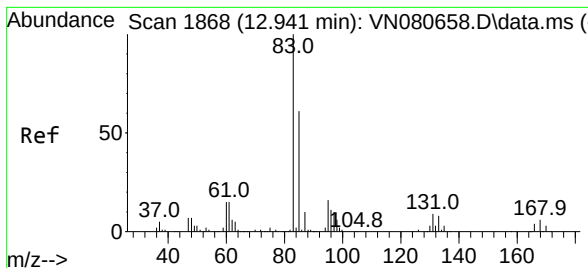
43 100

70 38.7 43.4 65.2#

55 21.6 21.4 32.0

61 23.0 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 44.623 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

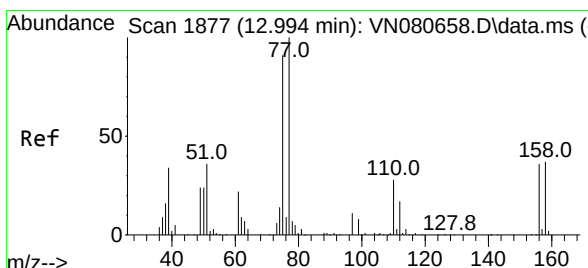
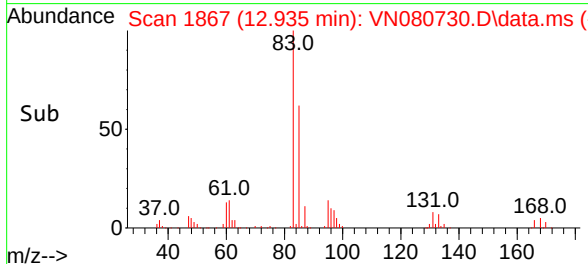
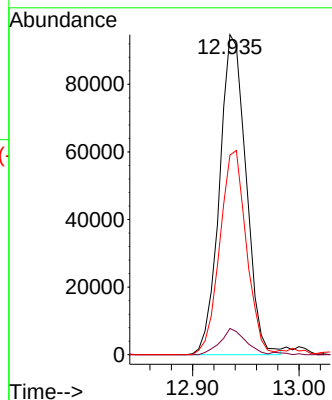
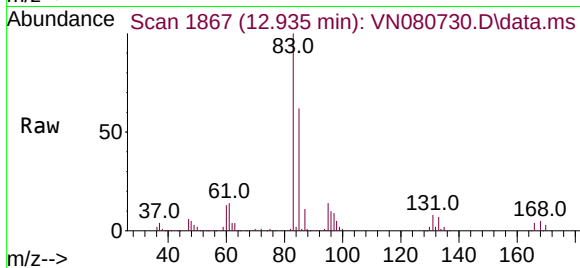
Tgt Ion: 83 Resp: 163593

Ion Ratio Lower Upper

83 100

131 7.7 5.0 15.0

85 64.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 61.085 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN080730.D

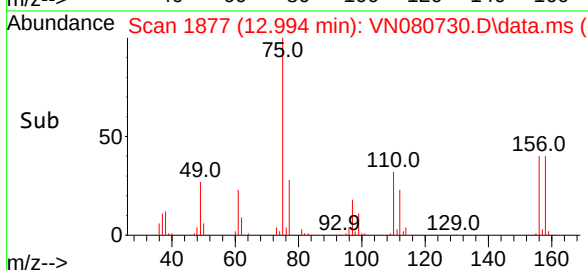
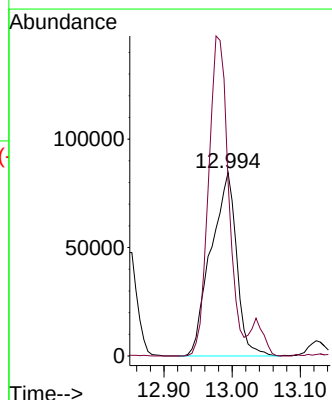
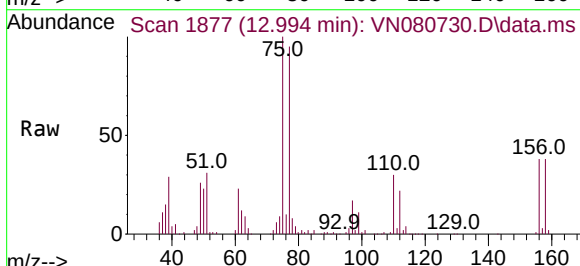
Acq: 22 Jan 2024 09:50

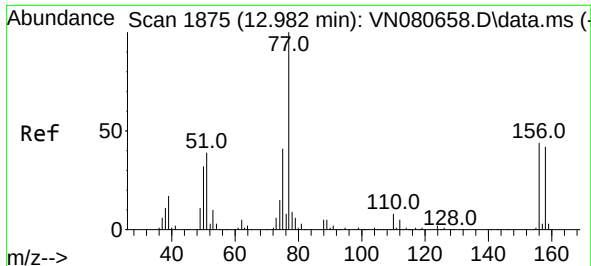
Tgt Ion: 75 Resp: 221376

Ion Ratio Lower Upper

75 100

77 135.5 84.5 253.5

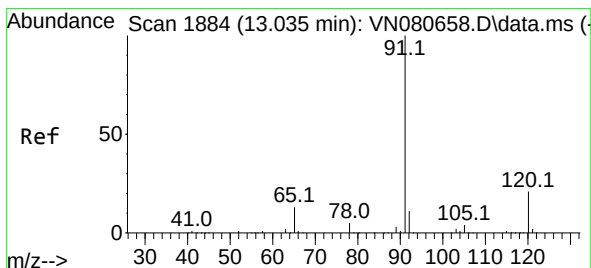
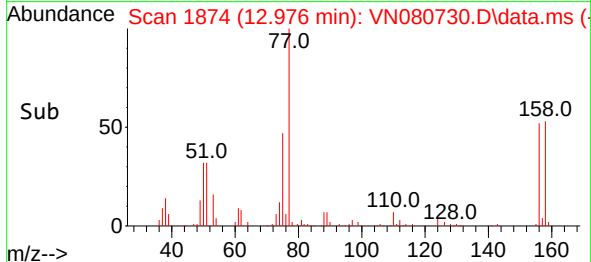
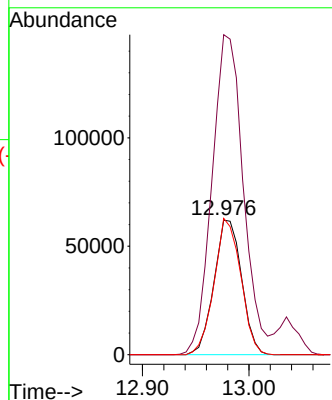
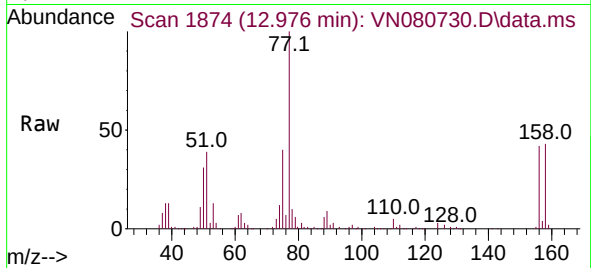




#77
Bromobenzene
Concen: 46.894 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

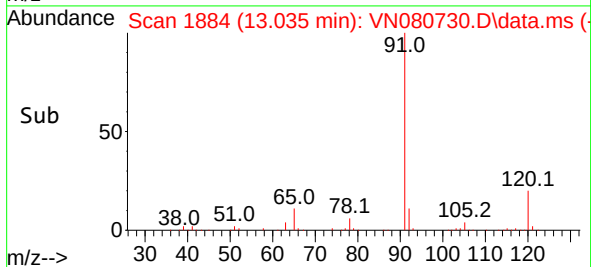
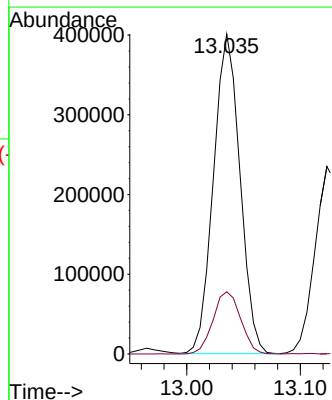
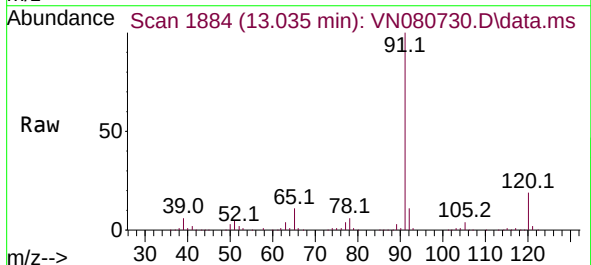
Instrument :
MSVOA_N
ClientSampleId :

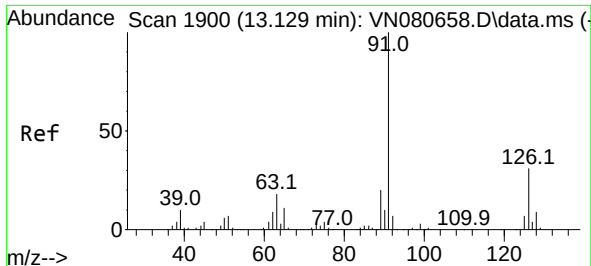
Tgt Ion:156 Resp: 111316
Ion Ratio Lower Upper
156 100
77 269.5 107.7 323.3
158 97.7 48.4 145.3



#78
n-propylbenzene
Concen: 47.392 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 91 Resp: 649740
Ion Ratio Lower Upper
91 100
120 20.3 11.5 34.4

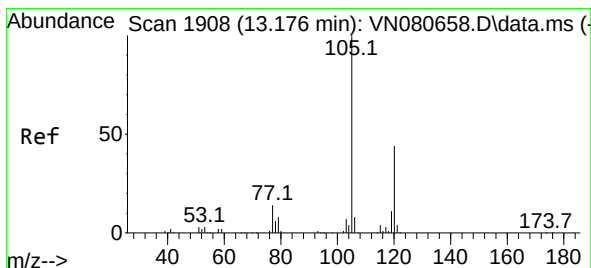
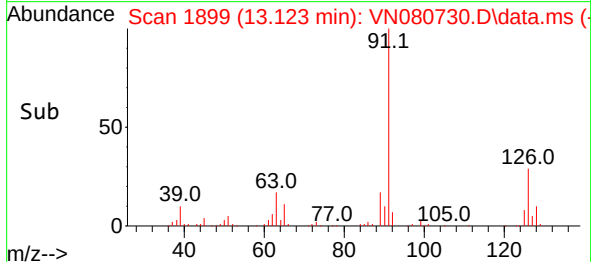
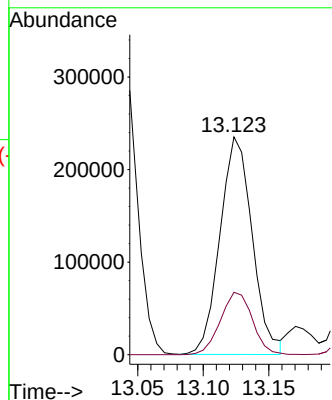
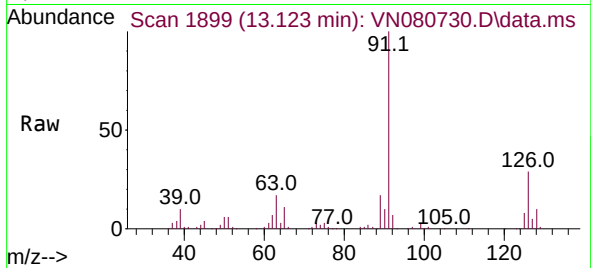




#79
2-Chlorotoluene
Concen: 45.812 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

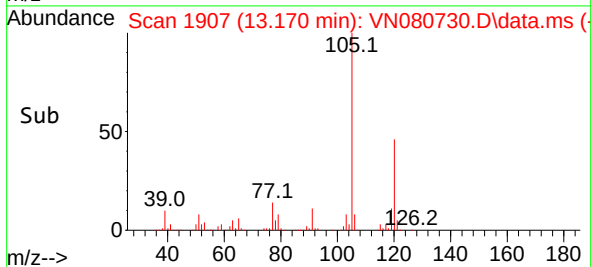
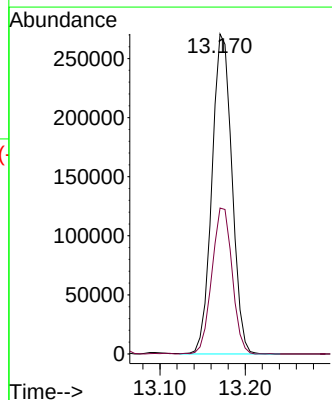
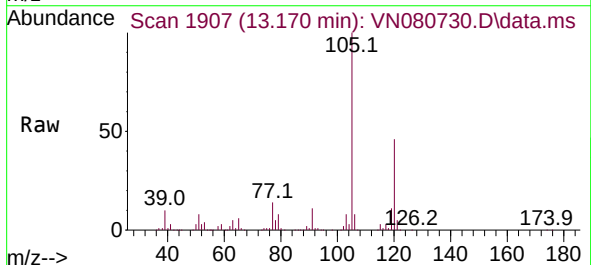
Instrument :
MSVOA_N
ClientSampleId :

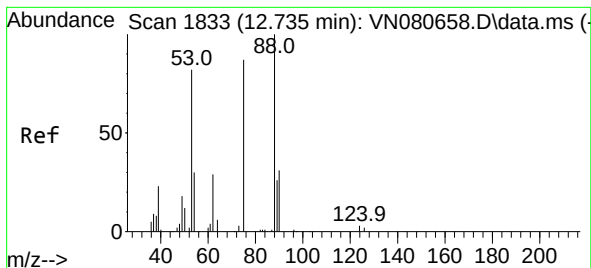
Tgt Ion: 91 Resp: 402508
Ion Ratio Lower Upper
91 100
126 28.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.358 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 105 Resp: 441097
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3

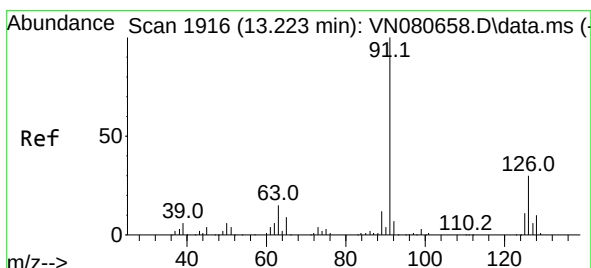
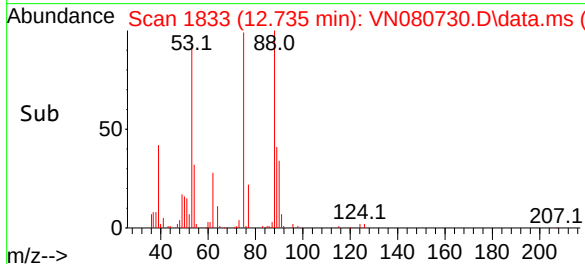
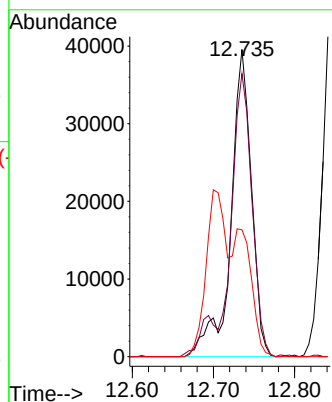
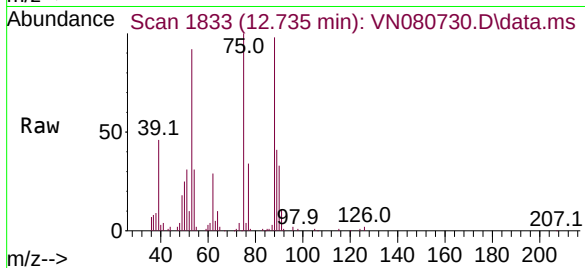




#81
trans-1,4-Dichloro-2-butene
Concen: 45.390 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

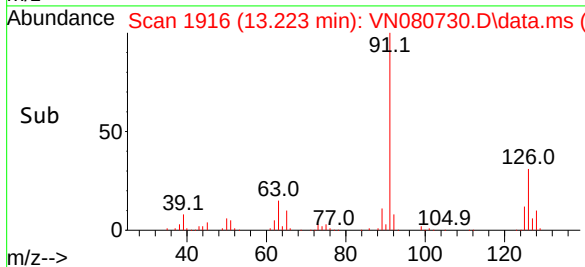
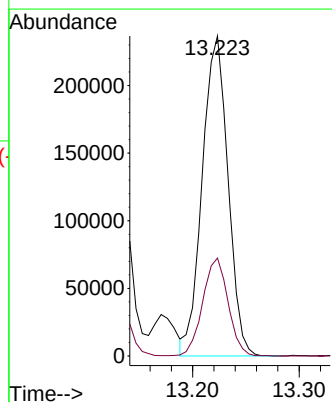
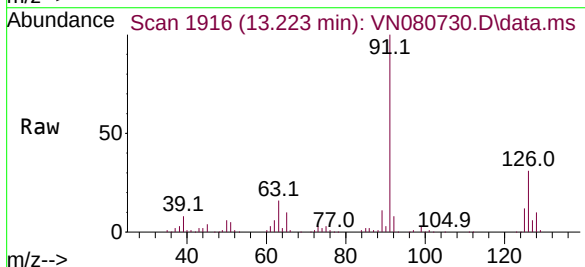
Instrument :
MSVOA_N
ClientSampleId :

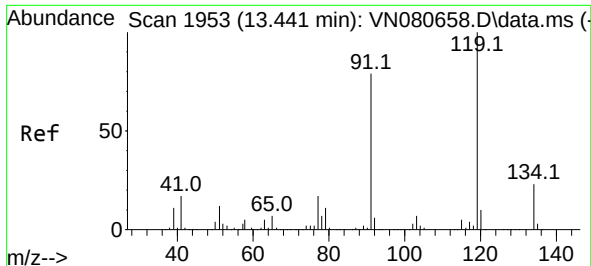
Tgt Ion: 75 Resp: 69778
Ion Ratio Lower Upper
75 100
53 87.6 67.4 101.2
89 32.8 38.8 58.2#



#82
4-Chlorotoluene
Concen: 46.073 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 91 Resp: 396844
Ion Ratio Lower Upper
91 100
126 30.2 16.7 50.0

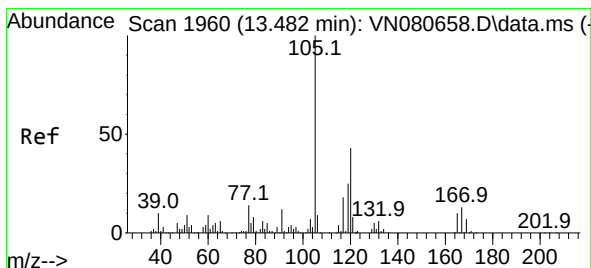
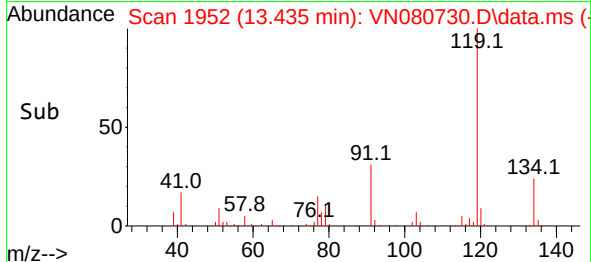
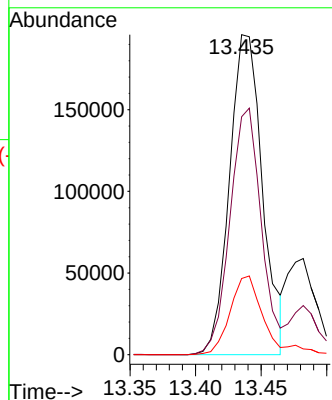
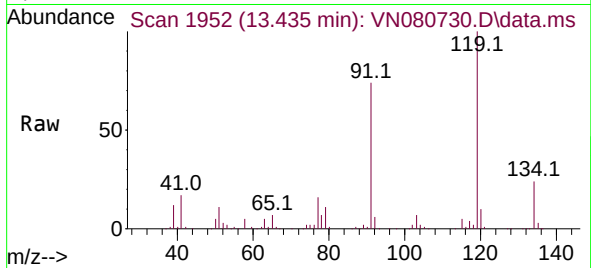




#83
tert-Butylbenzene
Concen: 46.192 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

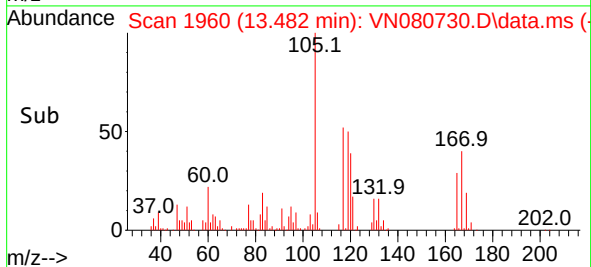
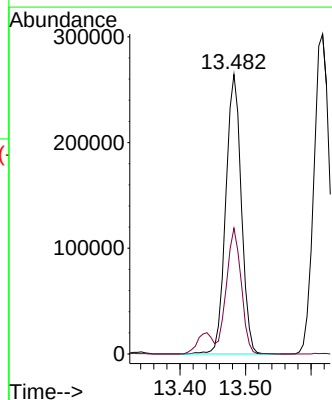
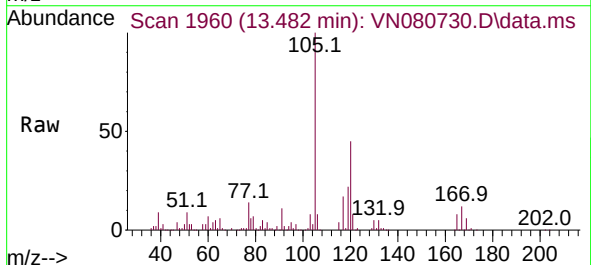
Instrument :
MSVOA_N
ClientSampleId :

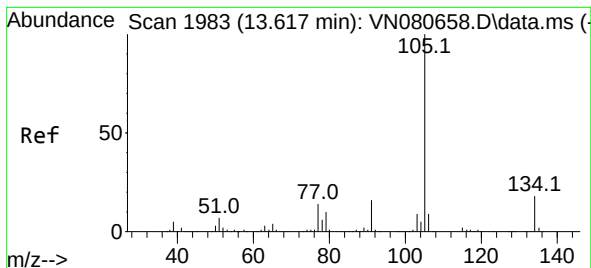
Tgt Ion:119 Resp: 343947
Ion Ratio Lower Upper
119 100
91 73.1 33.9 101.7
134 25.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 47.320 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion:105 Resp: 433384
Ion Ratio Lower Upper
105 100
120 43.0 22.0 66.0





#85

sec-Butylbenzene

Concen: 47.779 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

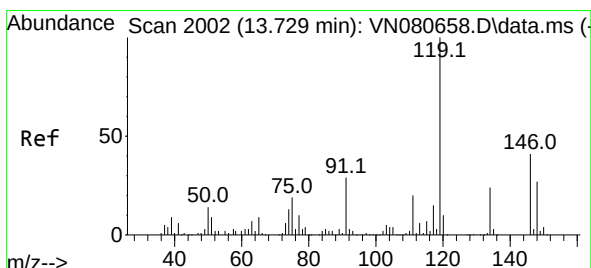
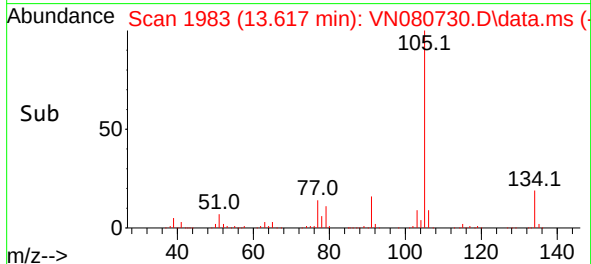
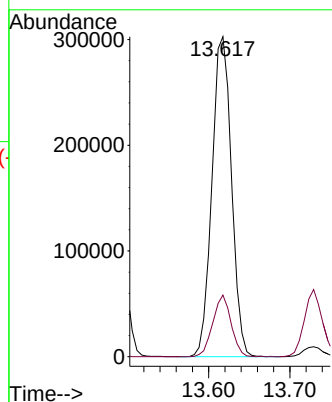
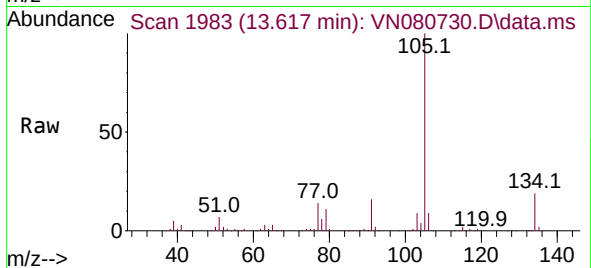
ClientSampleId :

Tgt Ion:105 Resp: 505488

Ion Ratio Lower Upper

105 100

134 18.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 46.962 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

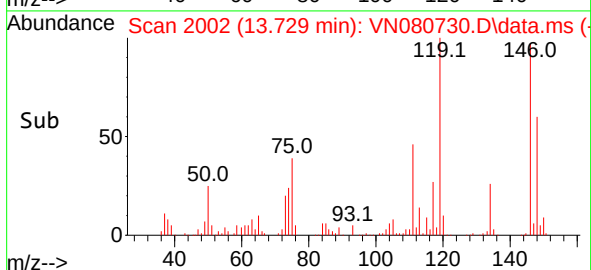
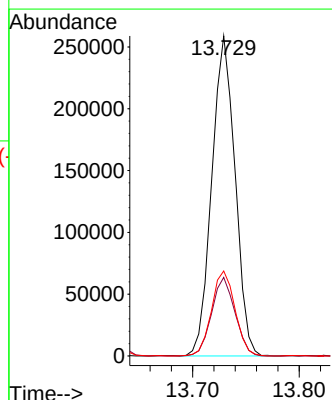
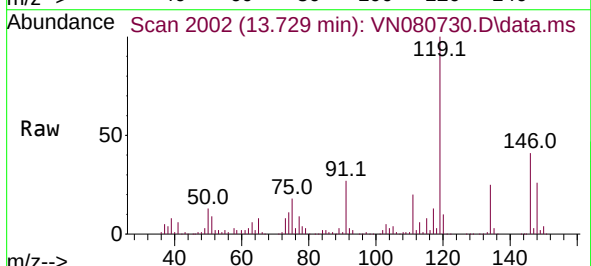
Tgt Ion:119 Resp: 392394

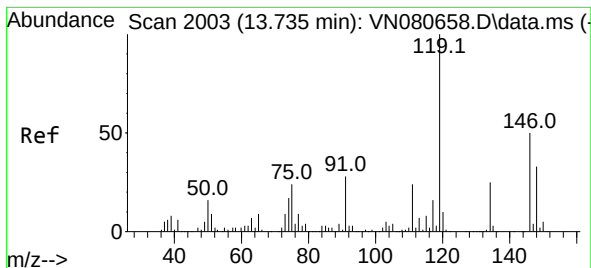
Ion Ratio Lower Upper

119 100

134 24.7 12.6 37.8

91 26.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.457 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

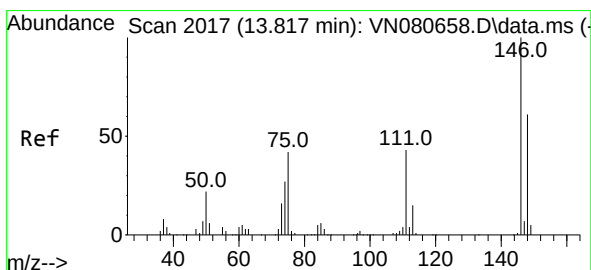
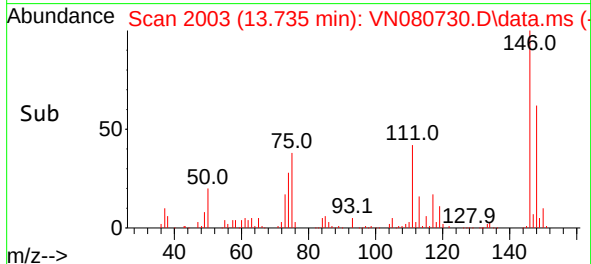
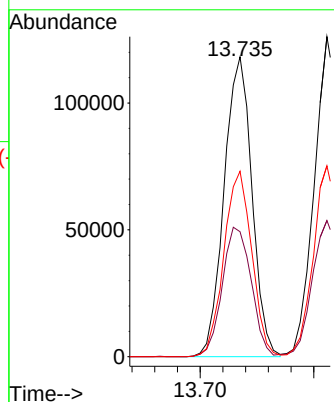
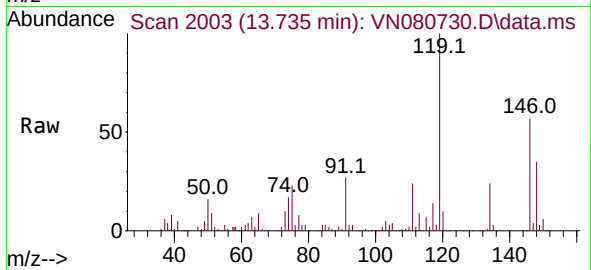
Tgt Ion:146 Resp: 201210

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.3

148 62.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 47.594 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.006 min

Lab File: VN080730.D

Acq: 22 Jan 2024 09:50

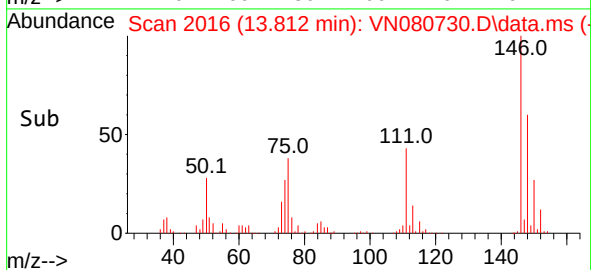
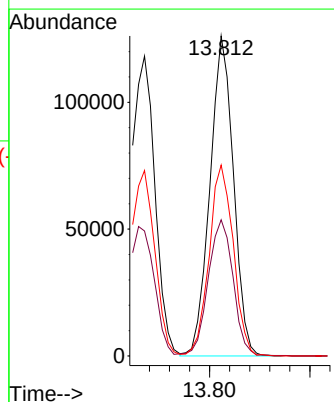
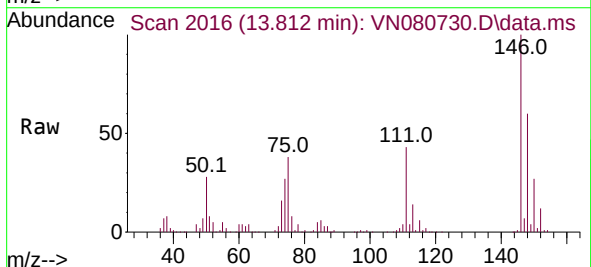
Tgt Ion:146 Resp: 205576

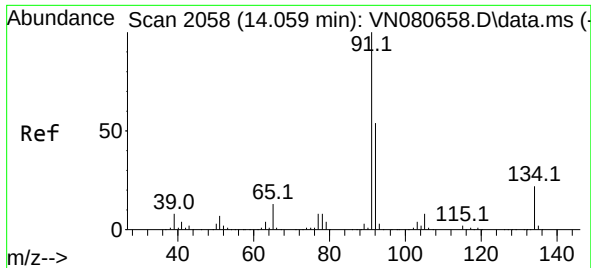
Ion Ratio Lower Upper

146 100

111 45.1 20.6 61.8

148 61.3 31.6 94.8

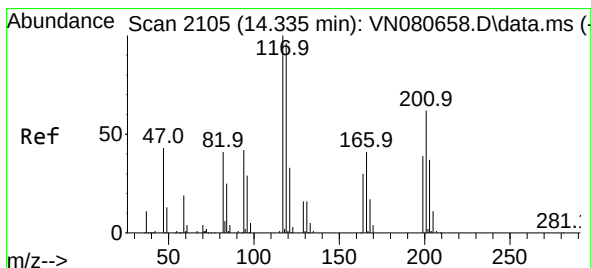
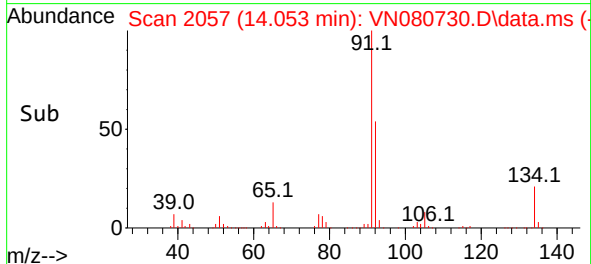
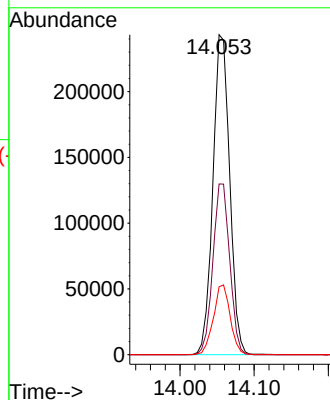
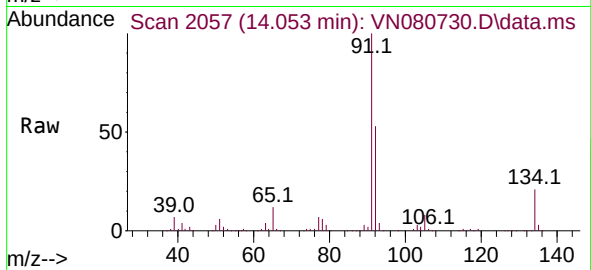




#89
n-Butylbenzene
Concen: 47.474 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

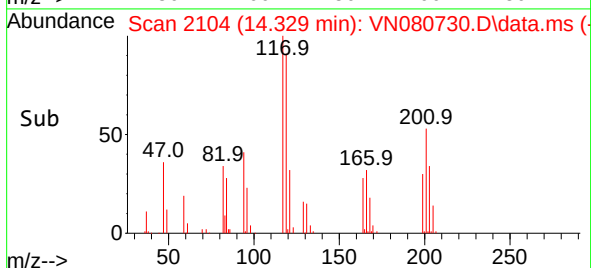
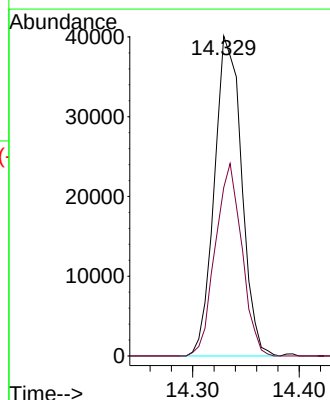
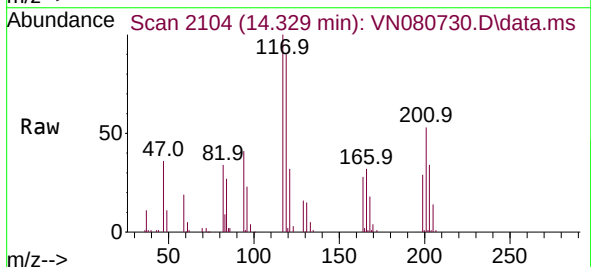
Instrument :
MSVOA_N
ClientSampleId :

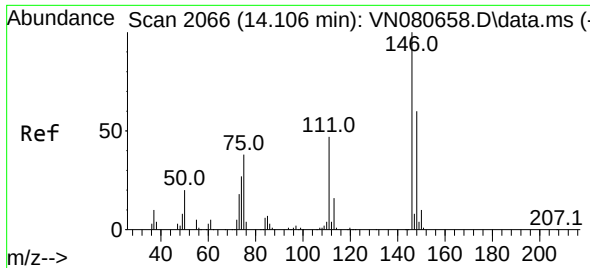
Tgt Ion: 91 Resp: 382350
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.0
134 21.9 12.6 37.6



#90
Hexachloroethane
Concen: 45.946 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 117 Resp: 71195
Ion Ratio Lower Upper
117 100
201 58.7 29.3 88.0

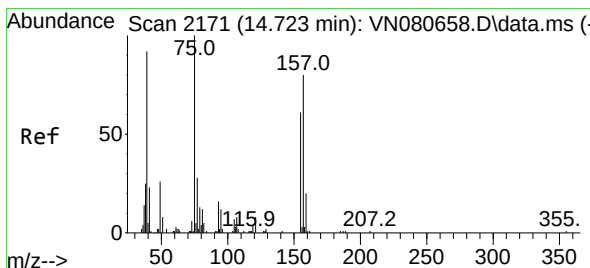
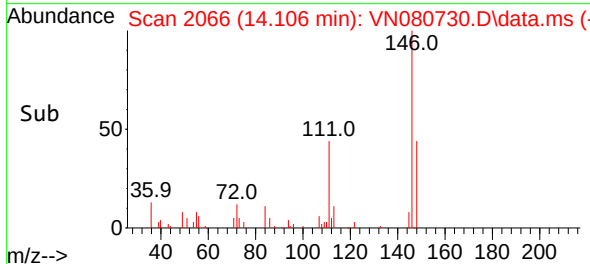
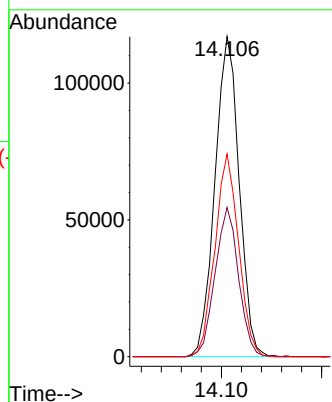
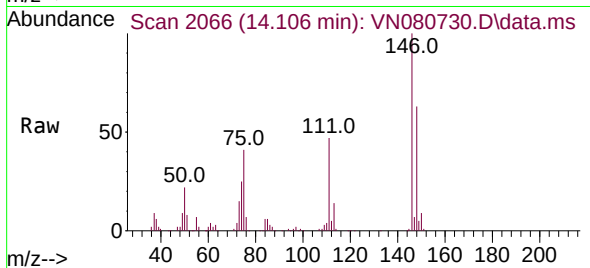




#91
1,2-Dichlorobenzene
Concen: 49.101 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

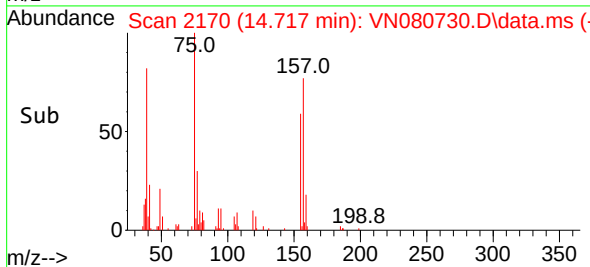
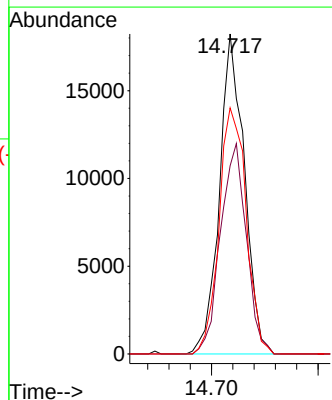
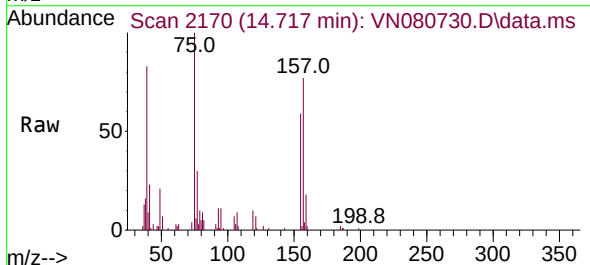
Instrument :
MSVOA_N
ClientSampleId :

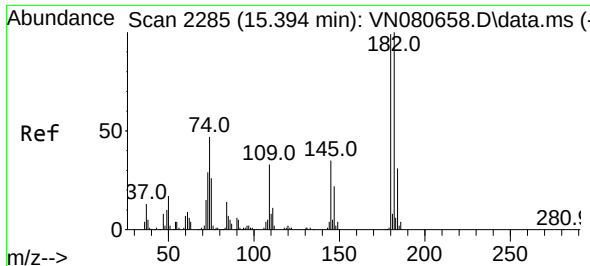
Tgt Ion:146 Resp: 196170
Ion Ratio Lower Upper
146 100
111 45.3 22.0 66.0
148 61.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 35.124 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion: 75 Resp: 29565
Ion Ratio Lower Upper
75 100
155 68.5 39.1 117.2
157 83.6 50.3 150.9

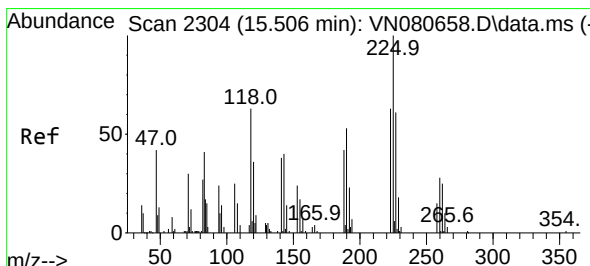
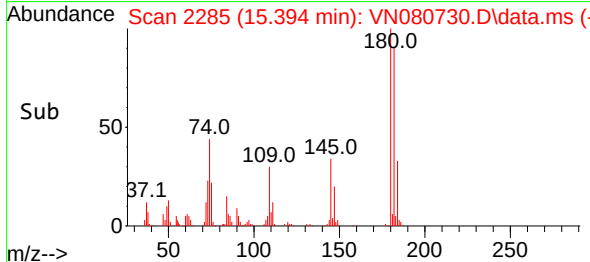
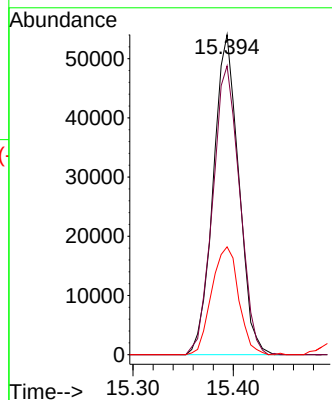
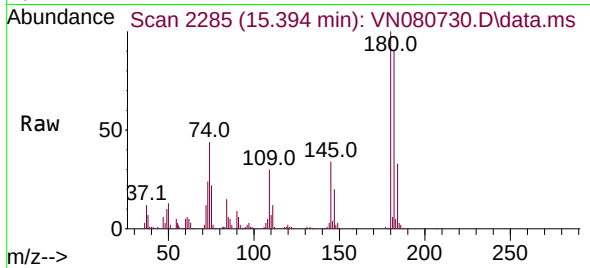




#93
 1,2,4-Trichlorobenzene
 Concen: 45.747 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

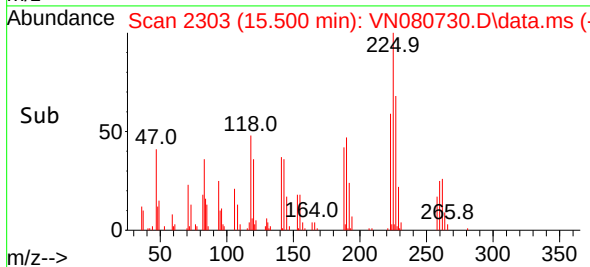
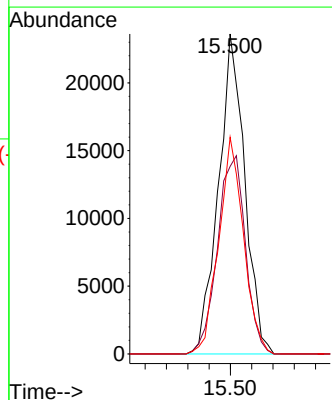
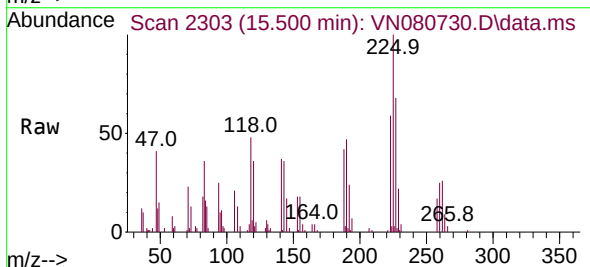
Instrument :
 MSVOA_N
 ClientSampleId :

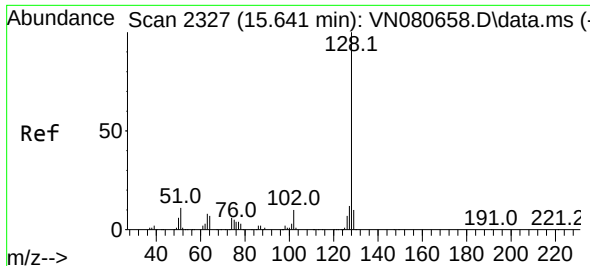
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.1	138.2
145	35.7	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 40.436 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.0	31.3	93.8
227	64.2	31.9	95.9

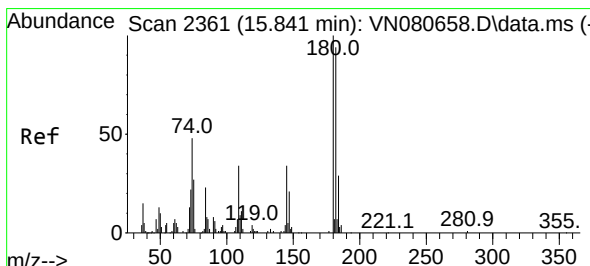
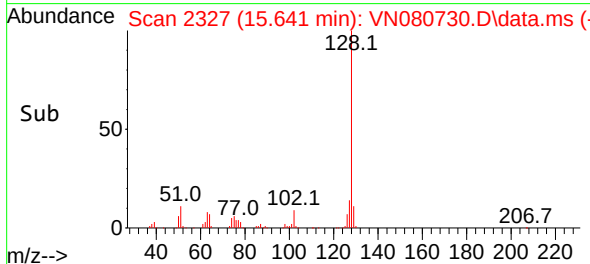
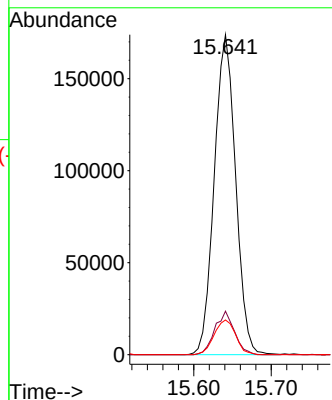
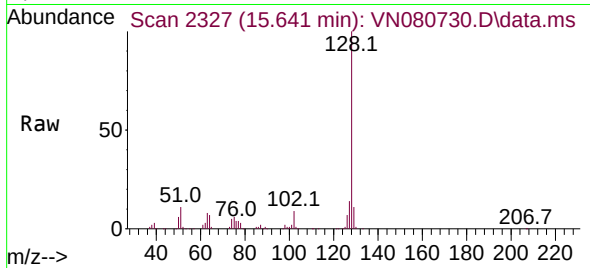




#95
Naphthalene
Concen: 40.693 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 333233
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 42.740 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080730.D
Acq: 22 Jan 2024 09:50

Tgt Ion:180 Resp: 86082
Ion Ratio Lower Upper
180 100
182 98.5 46.2 138.6
145 38.5 17.5 52.6

