

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111323\
 Data File : VN080058.D
 Acq On : 13 Nov 2023 11:56
 Operator : JC\MD
 Sample : VN1113WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1113WBS01

Quant Time: Nov 14 19:22:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	331321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	599335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	516927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230172	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	229867	45.538	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.080%
35) Dibromofluoromethane	8.165	113	193269	45.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	10.571	98	582600	37.308	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	74.620%#
62) 4-Bromofluorobenzene	12.847	95	233442	45.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.140%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	68776	17.233	ug/l	98
3) Chloromethane	2.359	50	54834	10.206	ug/l	97
4) Vinyl Chloride	2.512	62	57764	11.057	ug/l	97
5) Bromomethane	2.965	94	49023	15.445	ug/l	92
6) Chloroethane	3.124	64	50535	12.243	ug/l	98
7) Trichlorofluoromethane	3.506	101	123995	19.084	ug/l	99
8) Diethyl Ether	3.959	74	42668	17.305	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	70065	18.602	ug/l	98
10) Methyl Iodide	4.595	142	67038	15.586	ug/l	99
11) Tert butyl alcohol	5.512	59	46239	71.758	ug/l	98
12) 1,1-Dichloroethene	4.342	96	61011	17.108	ug/l	86
13) Acrolein	4.177	56	50509	89.515	ug/l	93
14) Allyl chloride	5.018	41	98450	18.024	ug/l #	93
15) Acrylonitrile	5.718	53	177732	88.508	ug/l	100
16) Acetone	4.424	43	164046	92.520	ug/l	95
17) Carbon Disulfide	4.712	76	156746	15.237	ug/l	98
18) Methyl Acetate	5.024	43	149607	17.636	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	225400	18.358	ug/l	94
20) Methylene Chloride	5.277	84	82966	18.544	ug/l	87
21) trans-1,2-Dichloroethene	5.789	96	72748	18.290	ug/l #	71
22) Diisopropyl ether	6.671	45	252691	19.962	ug/l #	92
23) Vinyl Acetate	6.606	43	606913	86.922	ug/l #	87
24) 1,1-Dichloroethane	6.571	63	152744	19.853	ug/l	98
25) 2-Butanone	7.483	43	227514	87.626	ug/l #	85
26) 2,2-Dichloropropane	7.489	77	124360	19.544	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	87895	18.474	ug/l	88
28) Bromochloromethane	7.812	49	74347	19.829	ug/l #	80
29) Tetrahydrofuran	7.841	42	145526	86.147	ug/l #	76
30) Chloroform	7.965	83	161685	19.347	ug/l	90
31) Cyclohexane	8.259	56	110971	16.637	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	132345	19.435	ug/l	95
36) 1,1-Dichloropropene	8.377	75	107684	17.780	ug/l	95
37) Ethyl Acetate	7.565	43	94915	17.087	ug/l #	91
38) Carbon Tetrachloride	8.359	117	116335	19.059	ug/l	96
39) Methylcyclohexane	9.600	83	101540	17.814	ug/l #	88
40) Benzene	8.606	78	294635	16.242	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	50768	17.212	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	104952	16.563	ug/l	99
43) Isopropyl Acetate	8.688	43	127739	13.113	ug/l	96
44) Trichloroethene	9.353	130	88627	19.688	ug/l	93
45) 1,2-Dichloropropane	9.624	63	96971	20.917	ug/l	95
46) Dibromomethane	9.712	93	61859	19.542	ug/l	93
47) Bromodichloromethane	9.888	83	104184	15.433	ug/l	97
48) Methyl methacrylate	9.682	41	73408	17.205	ug/l #	82
49) 1,4-Dioxane	9.694	88	25463	337.735	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	367046	66.928	ug/l	95
52) Toluene	10.629	92	172937	16.080	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	102247	15.450	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	110765	15.355	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	74017	17.111	ug/l	97
56) Ethyl methacrylate	10.877	69	92236	14.949	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	150657	19.759	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	188120	60.156	ug/l	92
59) 2-Hexanone	11.200	43	347960	82.938	ug/l	93
60) Dibromochloromethane	11.359	129	94247	20.355	ug/l	100
61) 1,2-Dibromoethane	11.471	107	81682	18.814	ug/l	100
64) Tetrachloroethene	11.106	164	79577	23.769	ug/l	94
65) Chlorobenzene	11.894	112	209190	18.656	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	83180	20.589	ug/l	96
67) Ethyl Benzene	11.965	91	350417	17.937	ug/l	99
68) m/p-Xylenes	12.071	106	267565	36.766	ug/l	93
69) o-Xylene	12.400	106	128091	18.278	ug/l	95
70) Styrene	12.412	104	213770	18.981	ug/l	97
71) Bromoform	12.576	173	55291	19.274	ug/l #	100
73) Isopropylbenzene	12.700	105	316737	18.132	ug/l	100
74) N-amyl acetate	12.494	43	112411	14.743	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	108963	17.593	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	99204m	18.358	ug/l	
77) Bromobenzene	12.982	156	81065	18.955	ug/l	95
78) n-propylbenzene	13.035	91	382564	19.124	ug/l	97
79) 2-Chlorotoluene	13.129	91	242962	19.012	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	268320	19.742	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	34761	17.502	ug/l #	83
82) 4-Chlorotoluene	13.223	91	242660	19.109	ug/l	99
83) tert-Butylbenzene	13.441	119	211678	19.027	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	269999	20.192	ug/l	99
85) sec-Butylbenzene	13.618	105	299157	19.409	ug/l	99
86) p-Isopropyltoluene	13.729	119	243426	19.371	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	145742	18.318	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	147277	18.237	ug/l	97
89) n-Butylbenzene	14.059	91	195334	18.047	ug/l	99
90) Hexachloroethane	14.335	117	48812	19.613	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	143464	19.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	17588	16.745	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	62647	17.542	ug/l	99
94) Hexachlorobutadiene	15.506	225	33386	20.623	ug/l	97
95) Naphthalene	15.647	128	156395	12.914	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	58988	16.851	ug/l	97

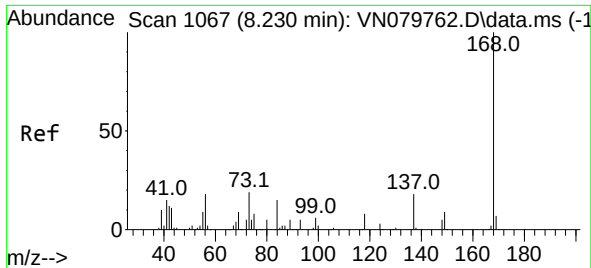
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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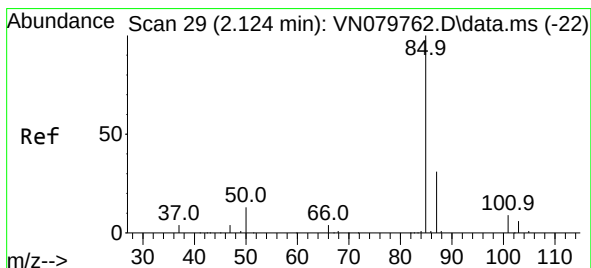
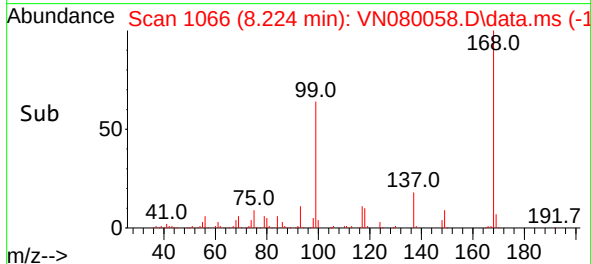
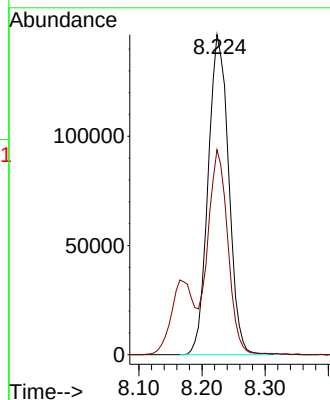
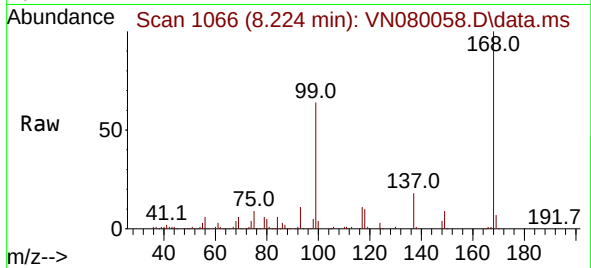
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

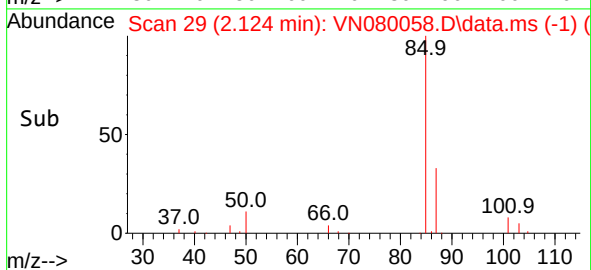
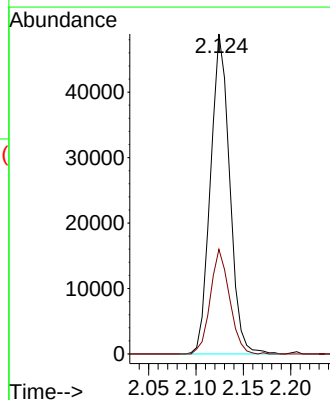
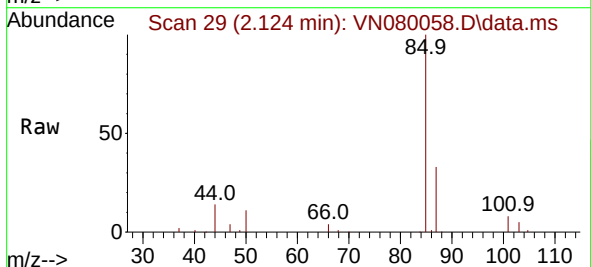
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VN1113WBS01

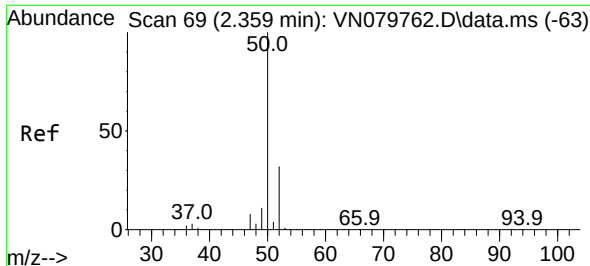
Tgt Ion:168 Resp: 331321
Ion Ratio Lower Upper
168 100
99 63.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.233 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 85 Resp: 68776
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4

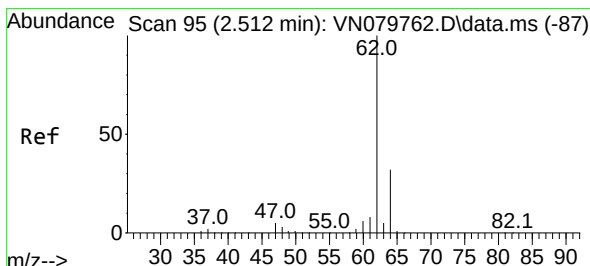
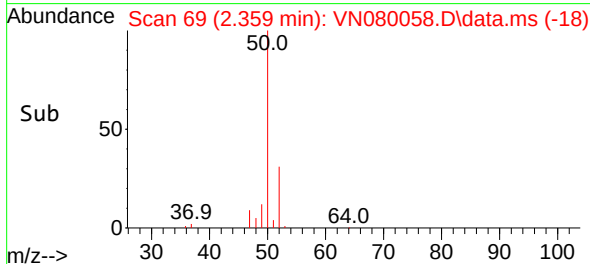
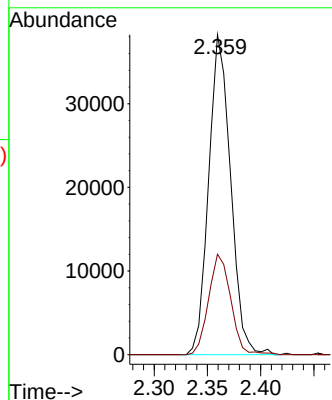
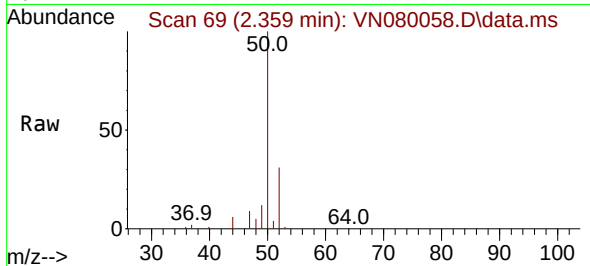




#3
Chloromethane
Concen: 10.206 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

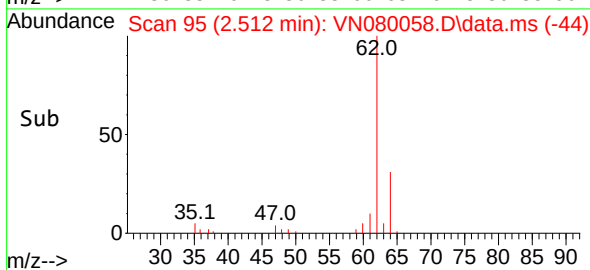
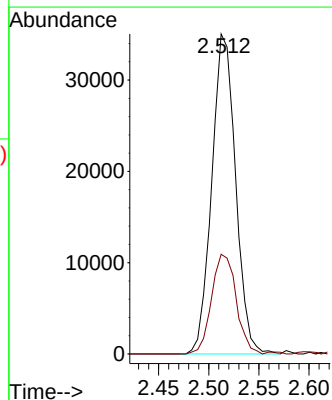
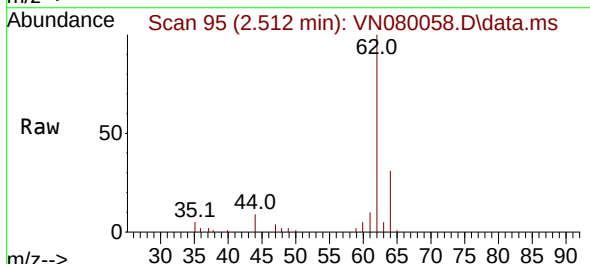
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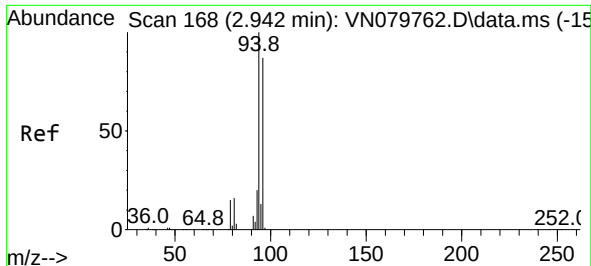
Tgt Ion: 50 Resp: 54834
Ion Ratio Lower Upper
50 100
52 31.4 26.5 39.7



#4
Vinyl Chloride
Concen: 11.057 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 62 Resp: 57764
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2

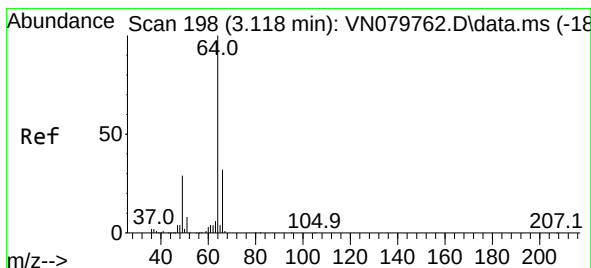
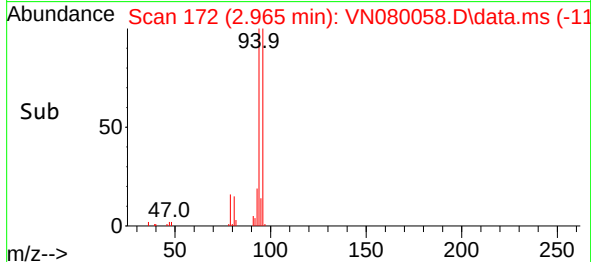
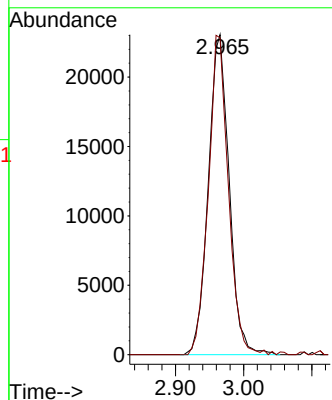
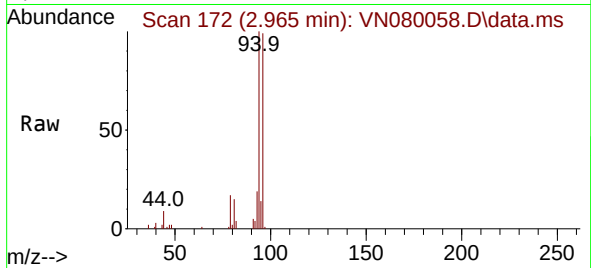




#5
Bromomethane
Concen: 15.445 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

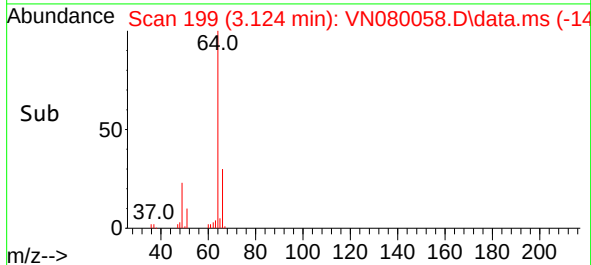
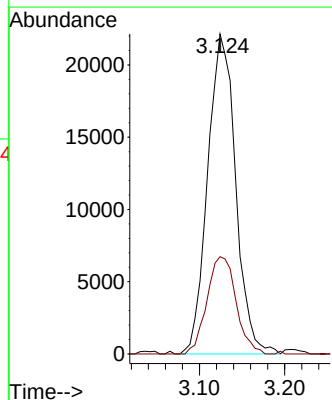
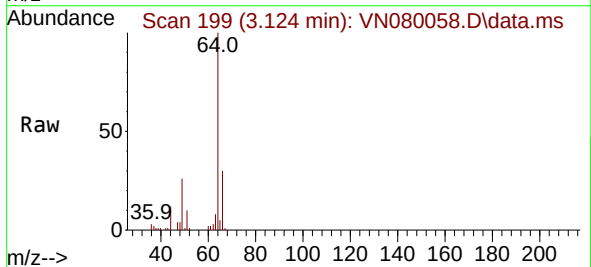
Instrument :
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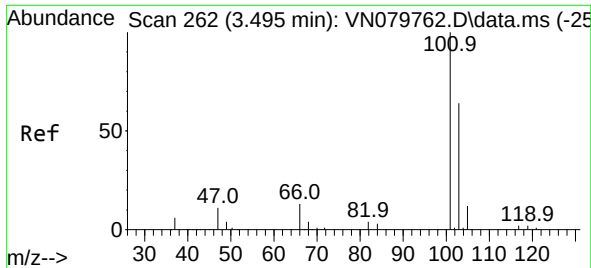
Tgt Ion: 94 Resp: 49023
Ion Ratio Lower Upper
94 100
96 99.0 73.1 109.7



#6
Chloroethane
Concen: 12.243 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 64 Resp: 50535
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.2

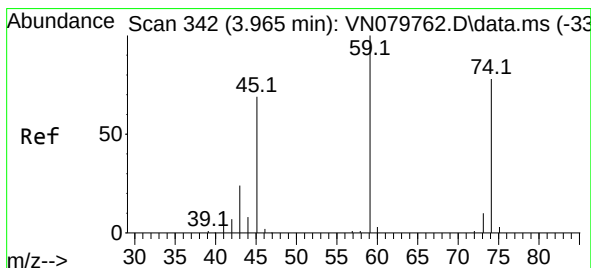
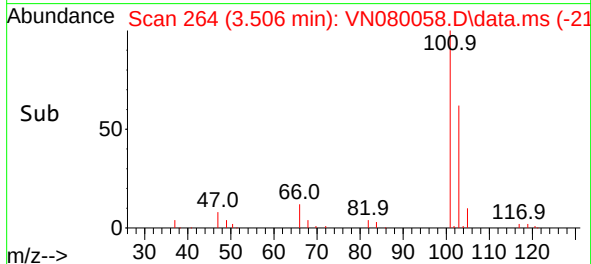
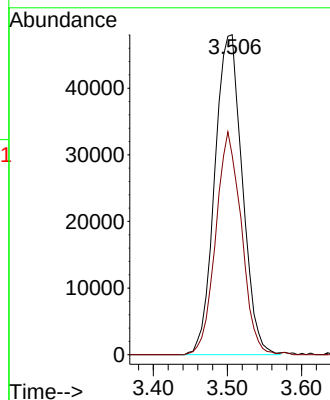
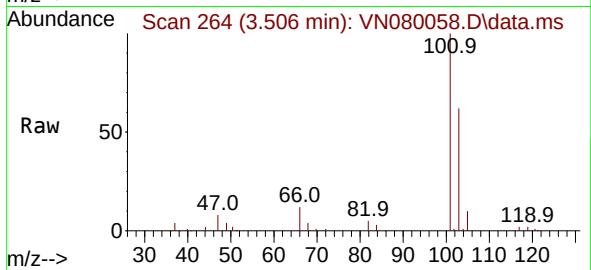




#7
 Trichlorofluoromethane
 Concen: 19.084 ug/l
 RT: 3.506 min Scan# 2
 Delta R.T. 0.012 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

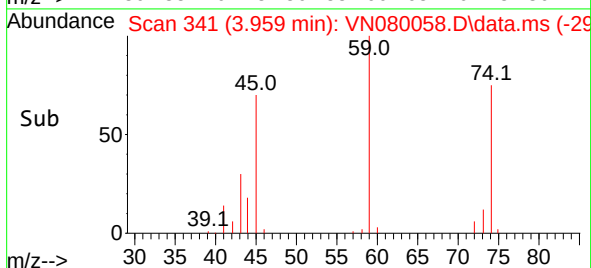
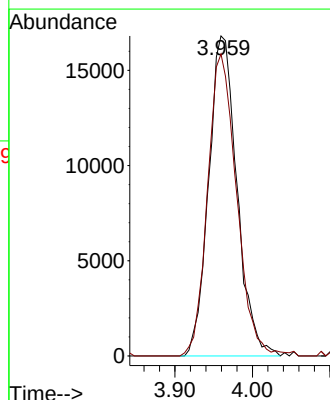
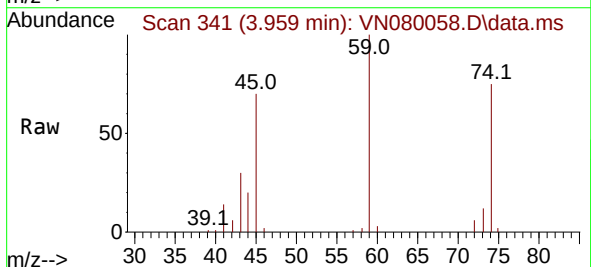
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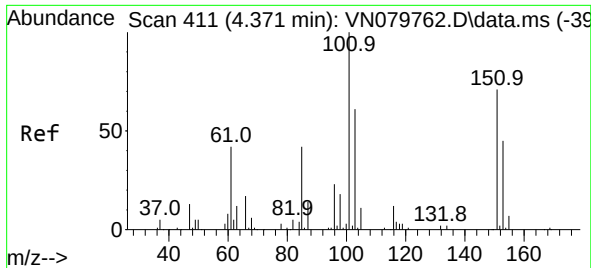
Tgt Ion:101 Resp: 123995
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.305 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

Tgt Ion: 74 Resp: 42668
 Ion Ratio Lower Upper
 74 100
 45 96.7 34.4 103.3

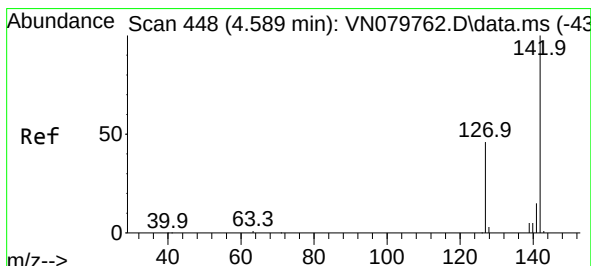
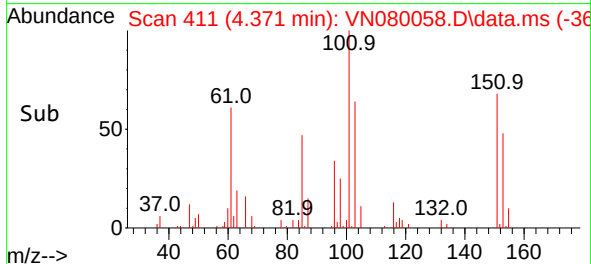
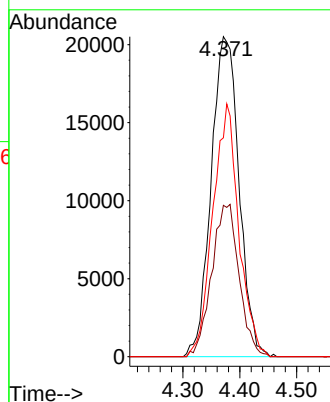
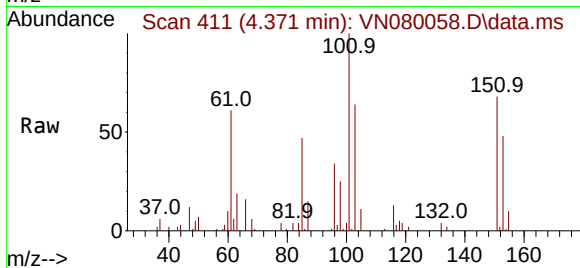




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.602 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN080058.D
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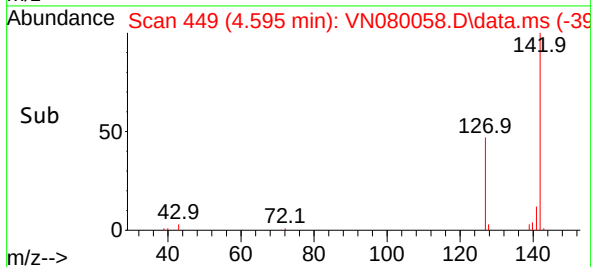
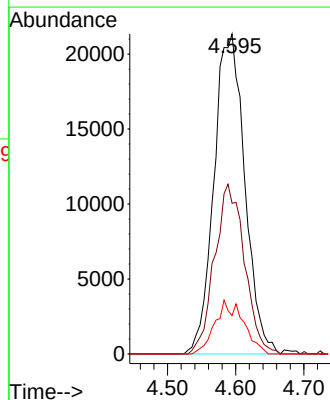
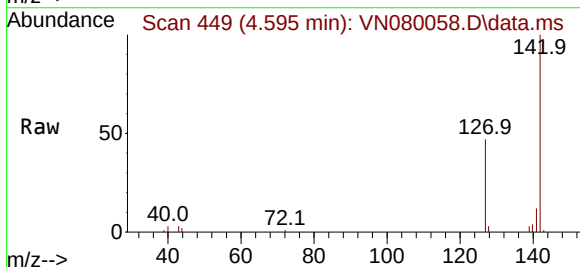
Instrument :
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 ClientSampleId :
 VN1113WBS01

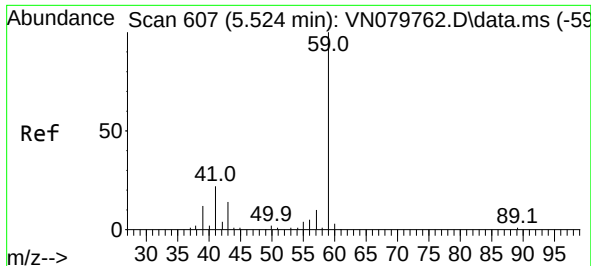
Tgt Ion:101 Resp: 70065
 Ion Ratio Lower Upper
 101 100
 85 46.7 36.6 55.0
 151 73.5 57.6 86.4



#10
 Methyl Iodide
 Concen: 15.586 ug/l
 RT: 4.595 min Scan# 449
 Delta R.T. 0.000 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

Tgt Ion:142 Resp: 67038
 Ion Ratio Lower Upper
 142 100
 127 47.1 37.6 56.4
 141 12.0 11.4 17.0

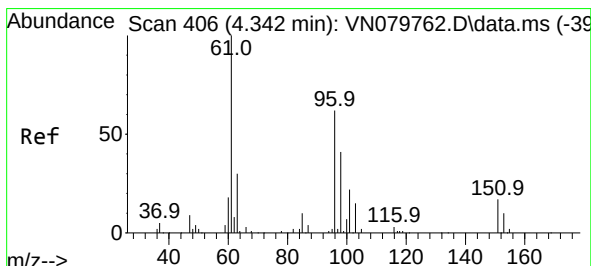
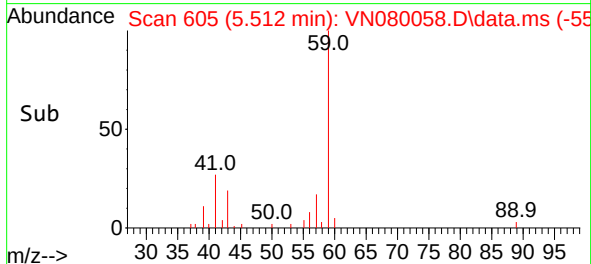
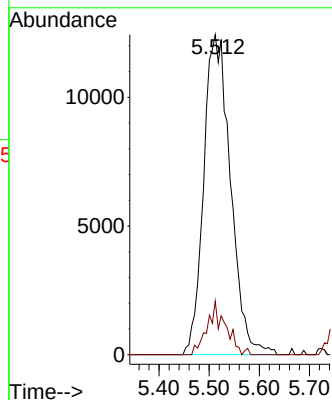
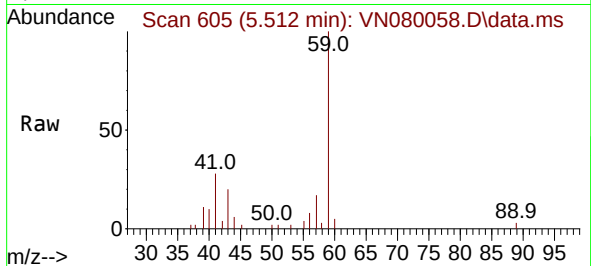




#11
Tert butyl alcohol
Concen: 71.758 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

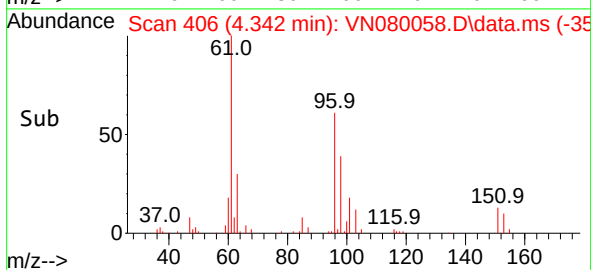
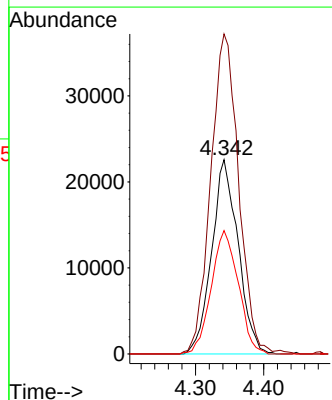
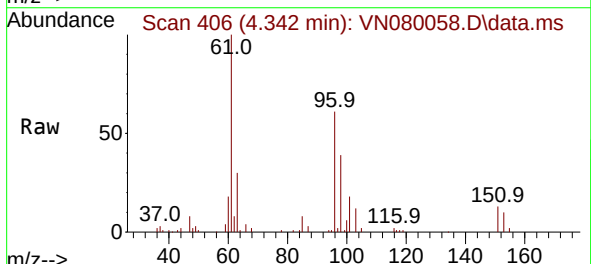
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

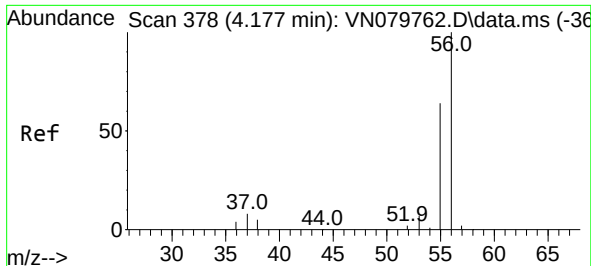
Tgt Ion: 59 Resp: 46239
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 17.108 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 96 Resp: 61011
Ion Ratio Lower Upper
96 100
61 164.7 112.7 169.1
98 63.5 51.2 76.8

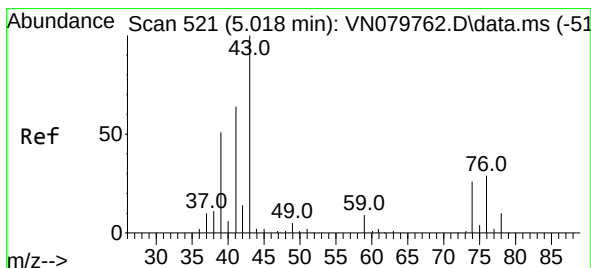
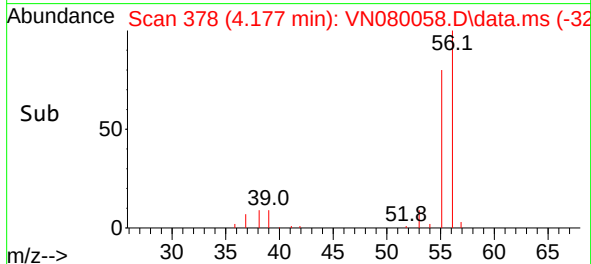
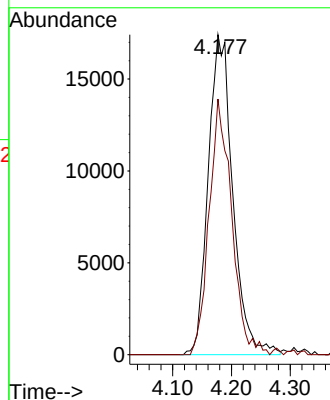
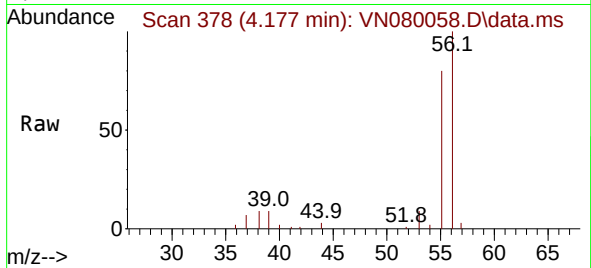




#13
Acrolein
Concen: 89.515 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

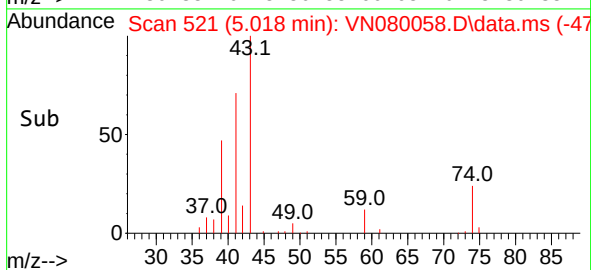
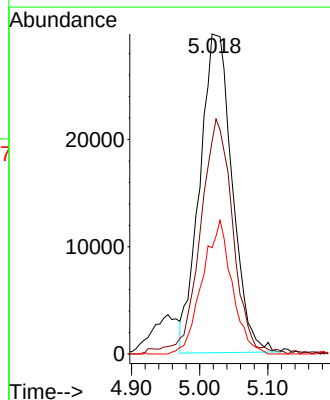
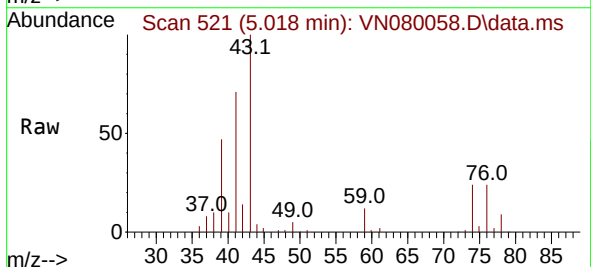
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

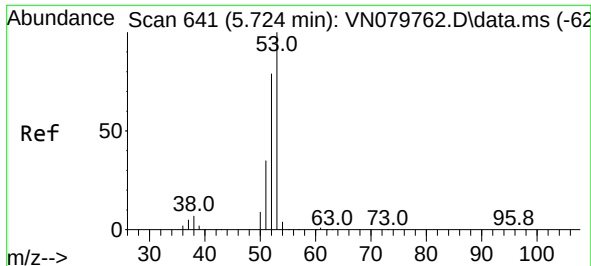
Tgt Ion: 56 Resp: 50509
Ion Ratio Lower Upper
56 100
55 73.4 54.5 81.7



#14
Allyl chloride
Concen: 18.024 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 41 Resp: 98450
Ion Ratio Lower Upper
41 100
39 74.0 58.8 88.2
76 38.3 39.1 58.7#

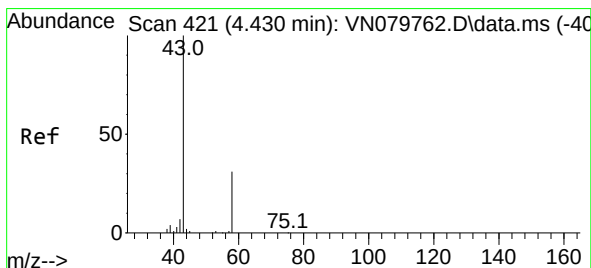
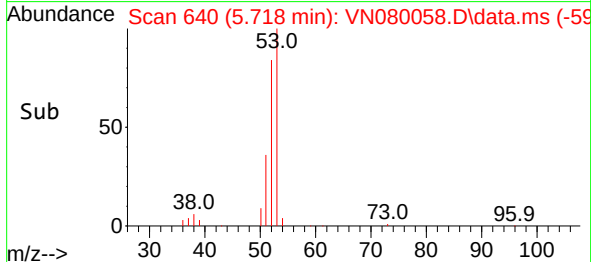
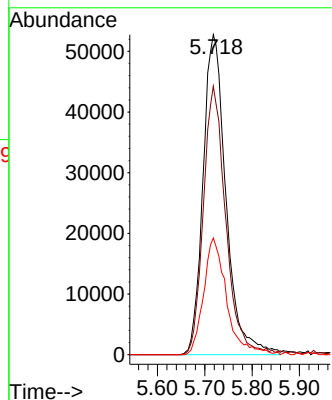
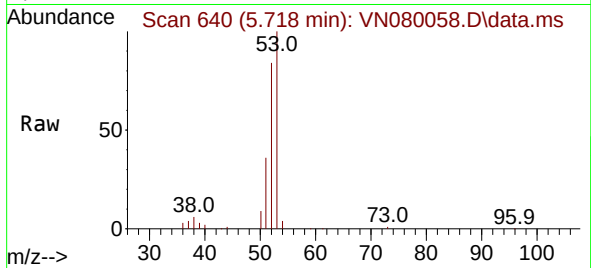




#15
Acrylonitrile
Concen: 88.508 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

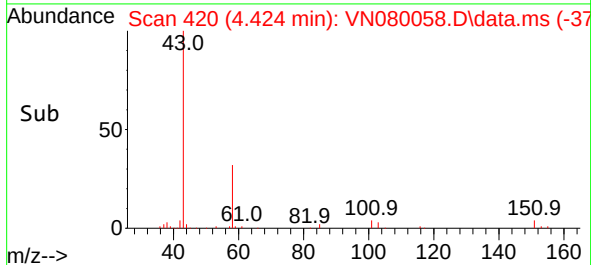
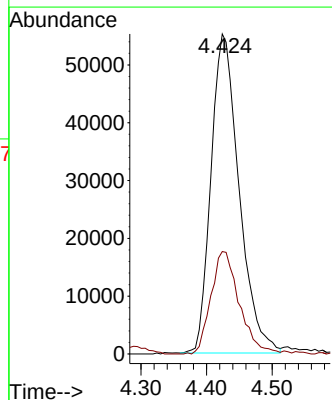
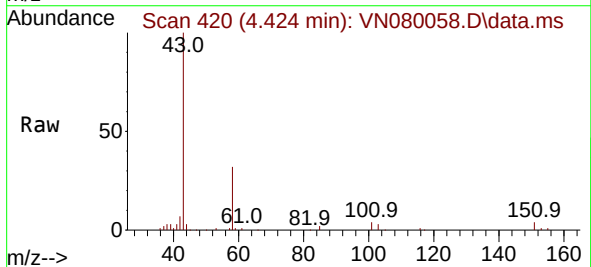
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

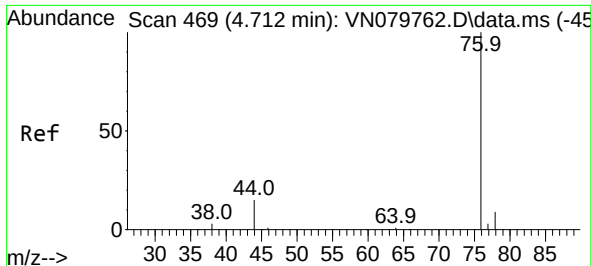
Tgt Ion: 53 Resp: 177732
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.3 28.9 43.3



#16
Acetone
Concen: 92.520 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 43 Resp: 164046
Ion Ratio Lower Upper
43 100
58 32.1 28.0 42.0

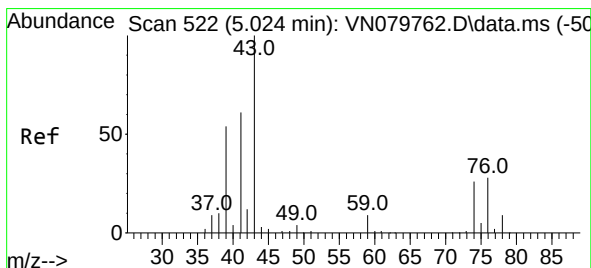
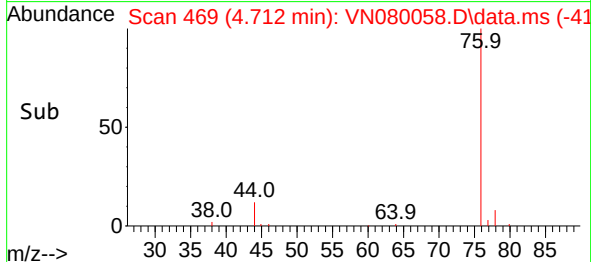
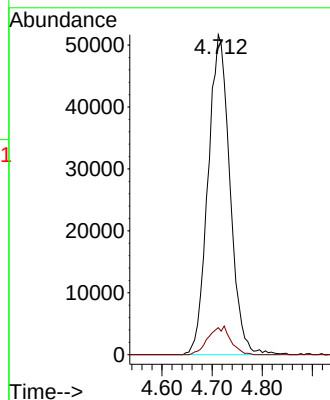
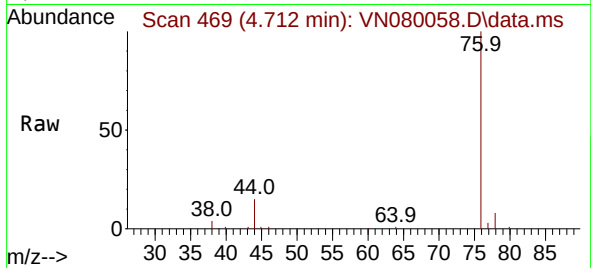




#17
Carbon Disulfide
Concen: 15.237 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

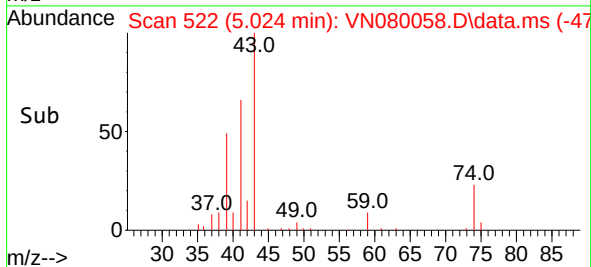
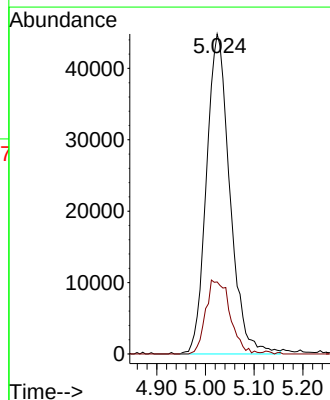
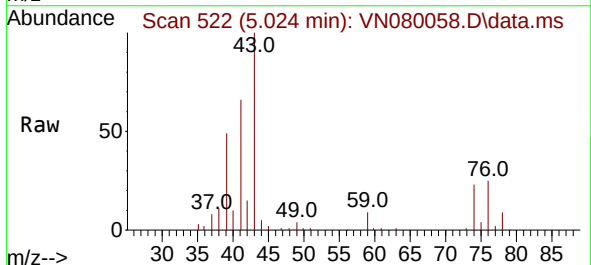
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

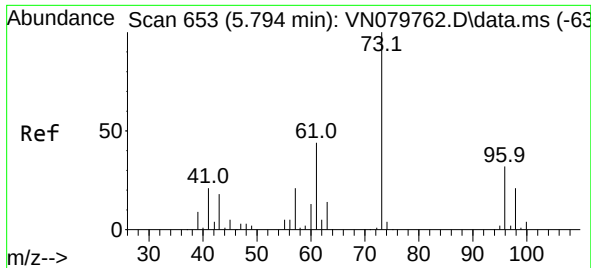
Tgt Ion: 76 Resp: 156746
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 17.636 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 43 Resp: 149607
Ion Ratio Lower Upper
43 100
74 24.0 26.2 39.4#

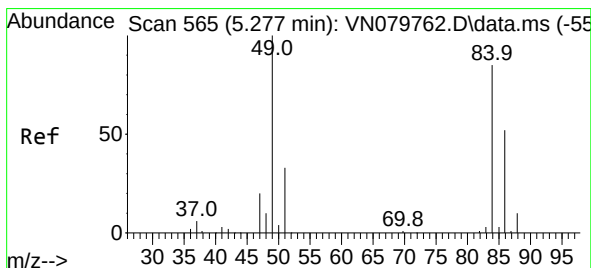
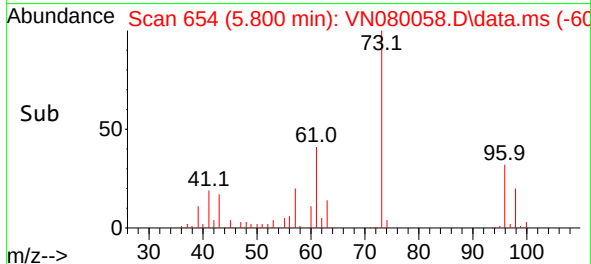
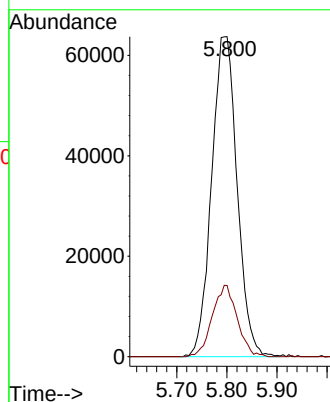
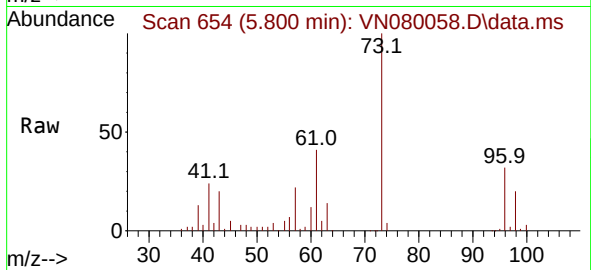




#19
Methyl tert-butyl Ether
Concen: 18.358 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

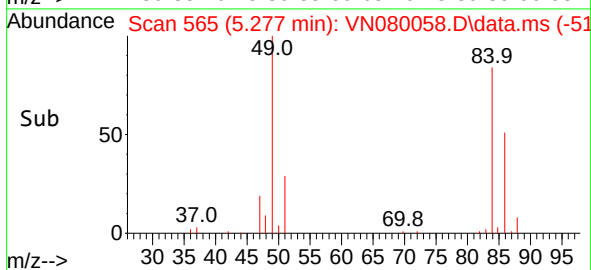
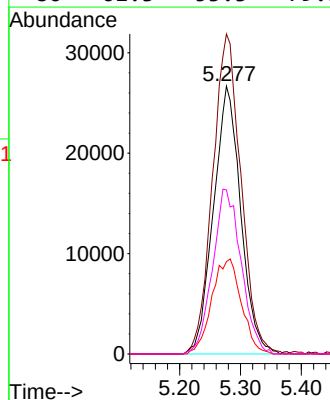
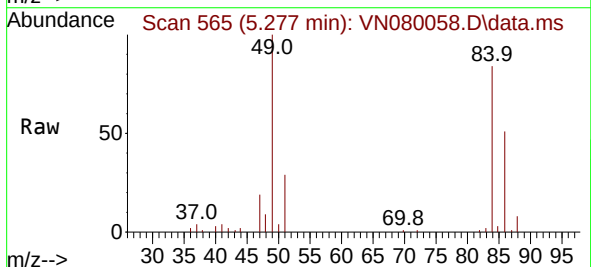
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

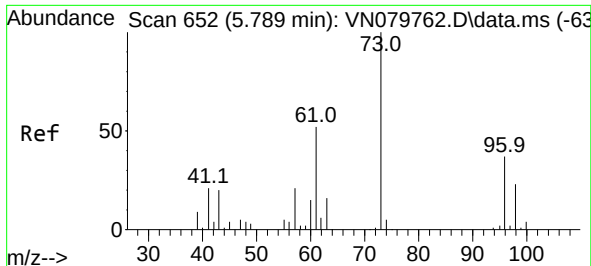
Tgt Ion: 73 Resp: 225400
Ion Ratio Lower Upper
73 100
57 22.3 15.6 23.4



#20
Methylene Chloride
Concen: 18.544 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 84 Resp: 82966
Ion Ratio Lower Upper
84 100
49 119.5 79.7 119.5
51 34.5 25.2 37.8
86 61.3 53.3 79.9

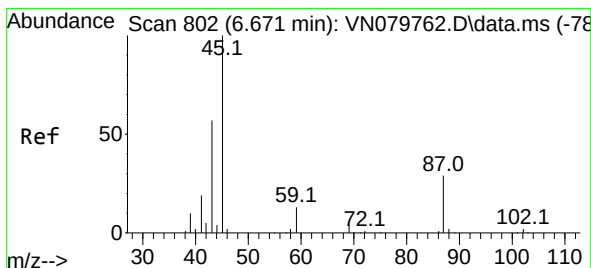
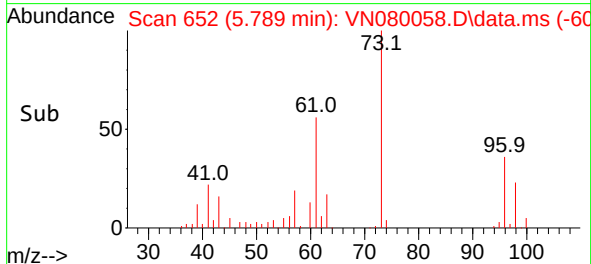
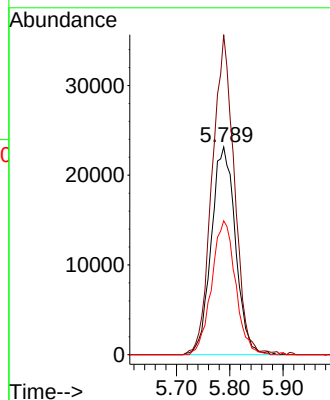
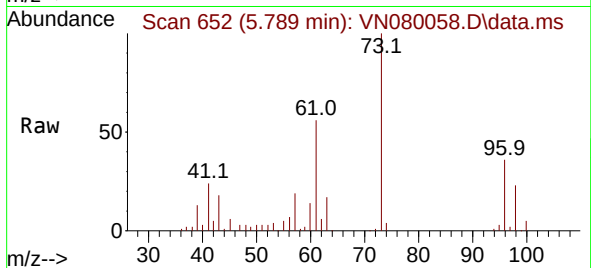




#21
trans-1,2-Dichloroethene
Concen: 18.290 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

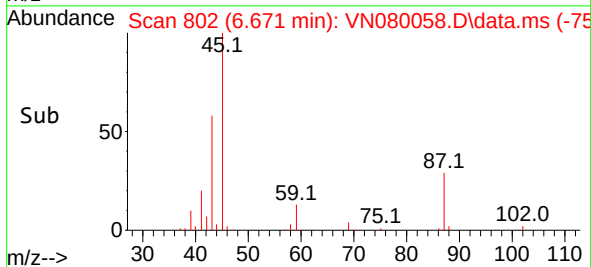
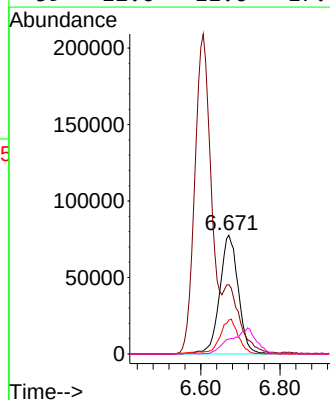
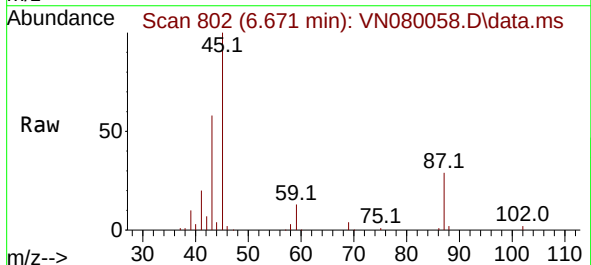
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

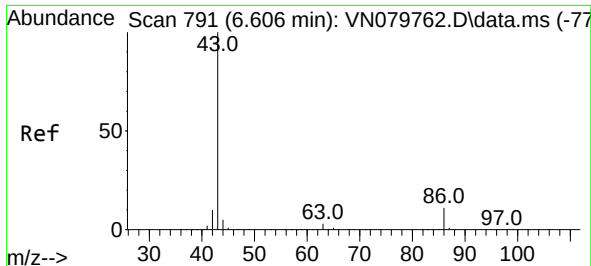
Tgt Ion: 96 Resp: 72748
Ion Ratio Lower Upper
96 100
61 154.0 90.1 135.1#
98 64.5 46.4 69.6



#22
Diisopropyl ether
Concen: 19.962 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 45 Resp: 252691
Ion Ratio Lower Upper
45 100
43 57.6 45.5 68.3
87 28.6 31.8 47.8#
59 12.6 11.6 17.4

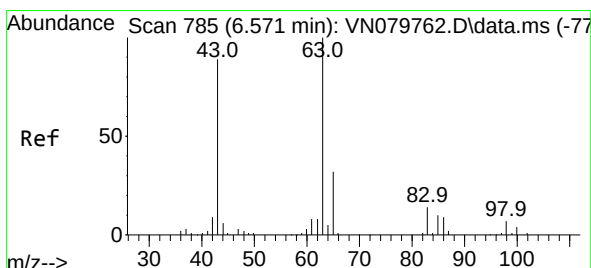
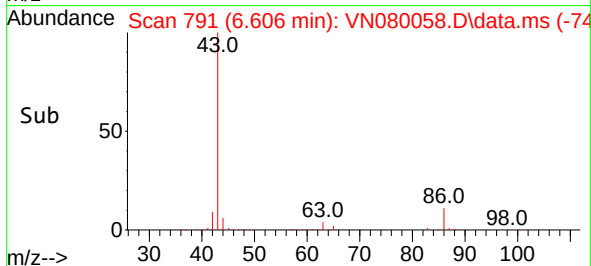
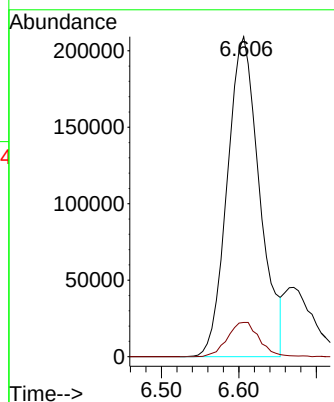
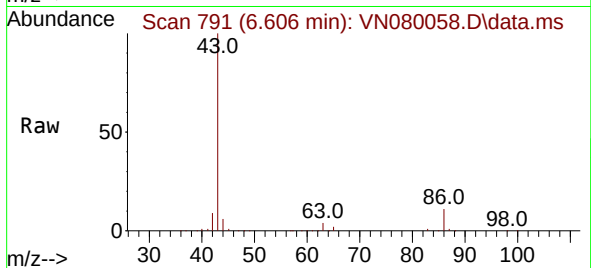




#23
 Vinyl Acetate
 Concen: 86.922 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

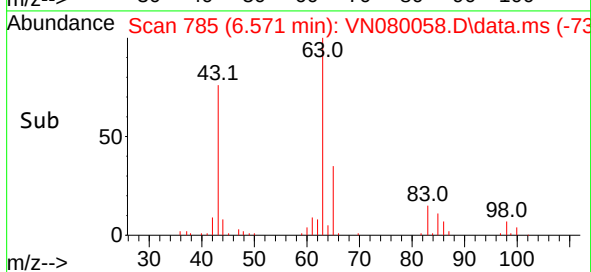
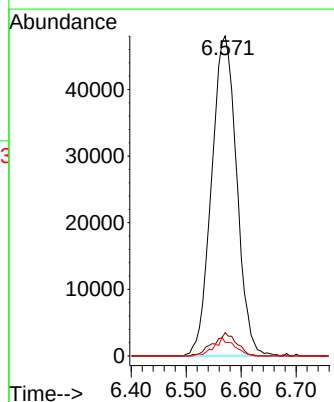
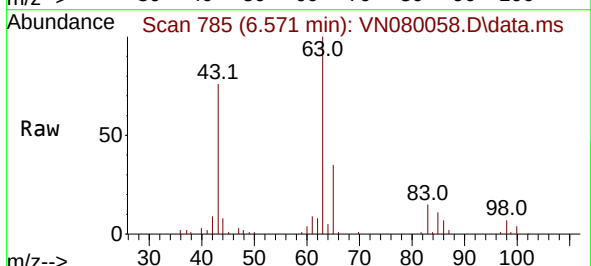
Instrument :
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 ClientSampleId :
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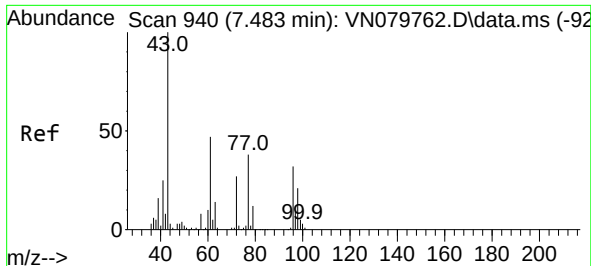
Tgt Ion: 43 Resp: 606913
 Ion Ratio Lower Upper
 43 100
 86 10.7 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.853 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

Tgt Ion: 63 Resp: 152744
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.2 2.5 7.4

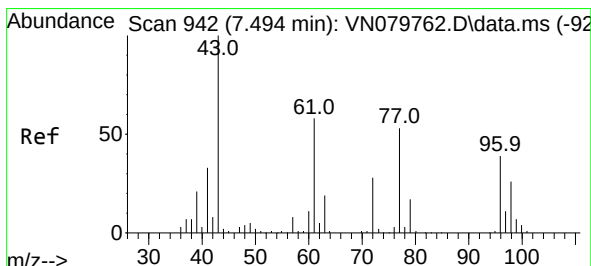
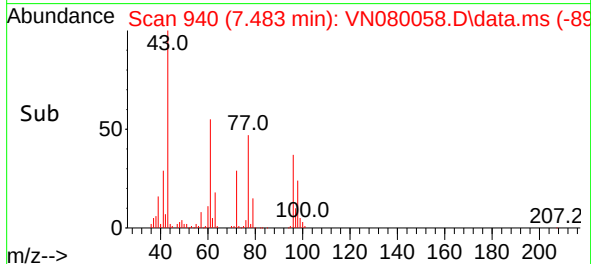
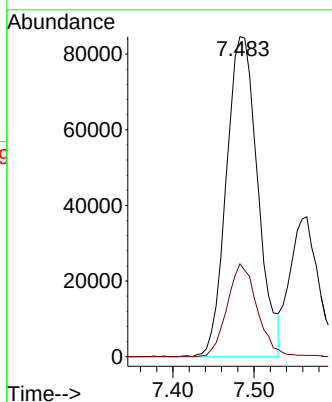
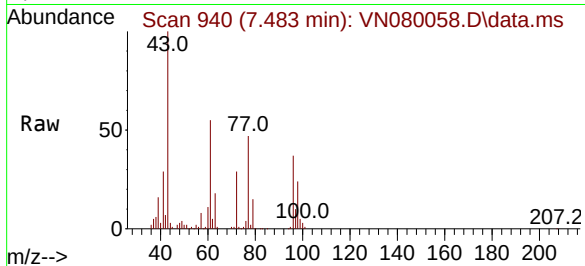




#25
2-Butanone
Concen: 87.626 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

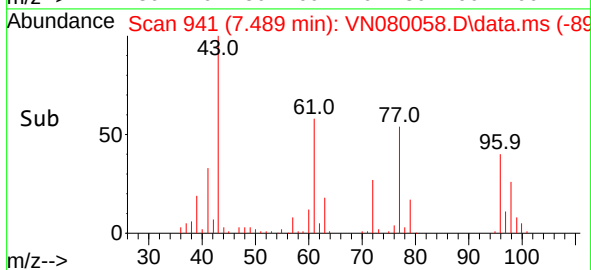
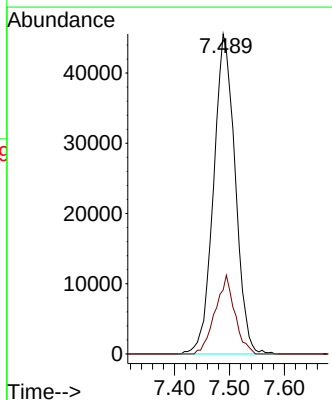
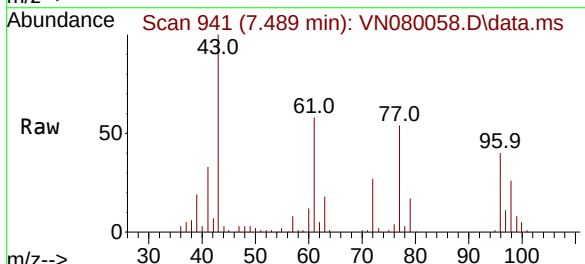
Instrument :
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ClientSampleId :
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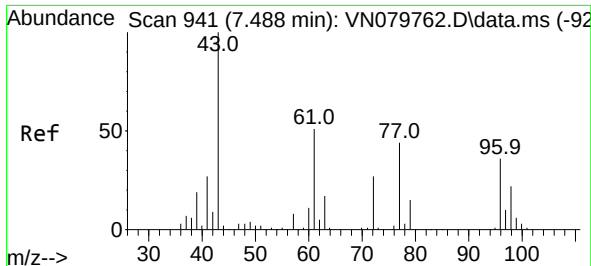
Tgt Ion: 43 Resp: 227514
Ion Ratio Lower Upper
43 100
72 29.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 19.544 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 77 Resp: 124360
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6

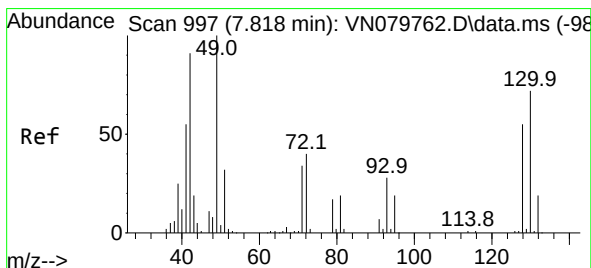
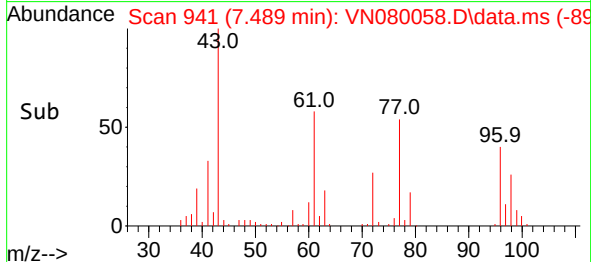
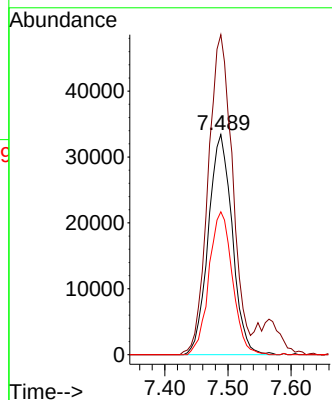
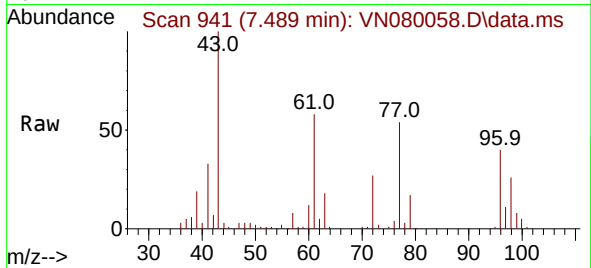




#27
 cis-1,2-Dichloroethene
 Concen: 18.474 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

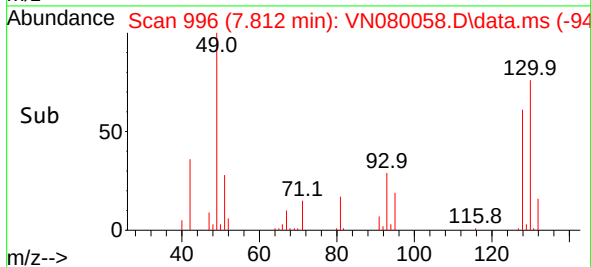
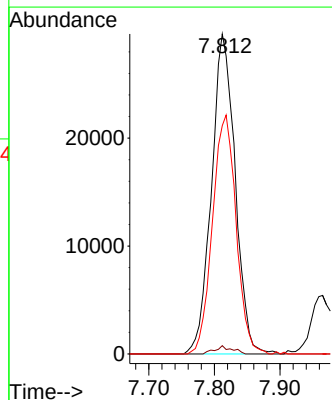
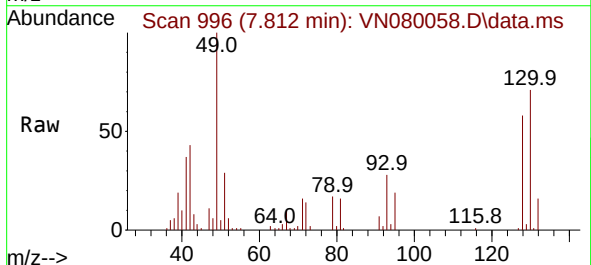
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1113WBS01

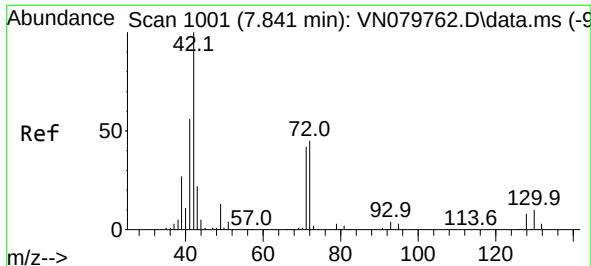
Tgt Ion: 96 Resp: 87895
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 255.2
 98 63.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.829 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

Tgt Ion: 49 Resp: 74347
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 74.5 75.3 112.9#





#29

Tetrahydrofuran

Concen: 86.147 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBS01

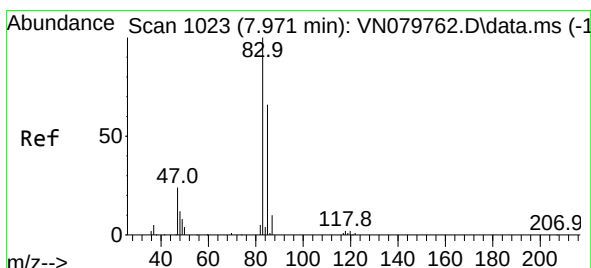
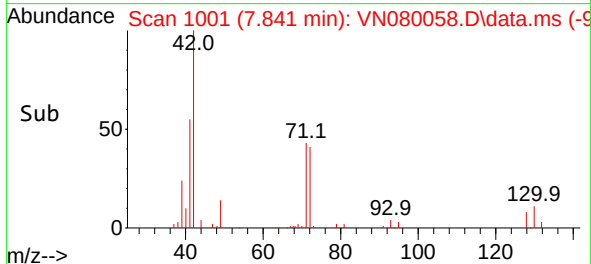
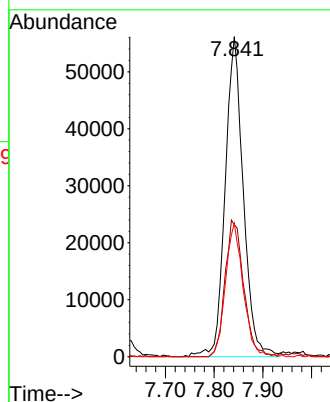
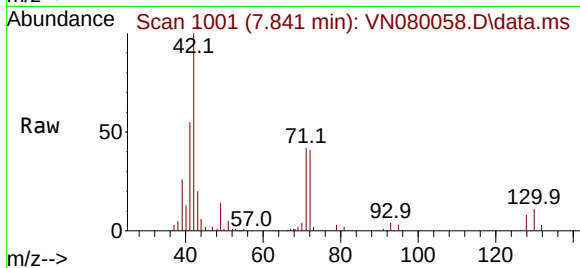
Tgt Ion: 42 Resp: 145526

Ion Ratio Lower Upper

42 100

72 44.0 49.8 74.6#

71 40.8 47.4 71.2#



#30

Chloroform

Concen: 19.347 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN080058.D

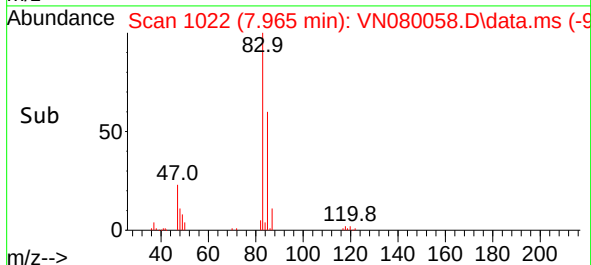
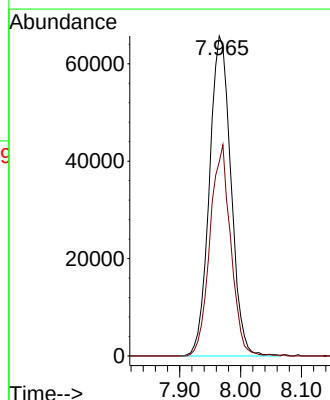
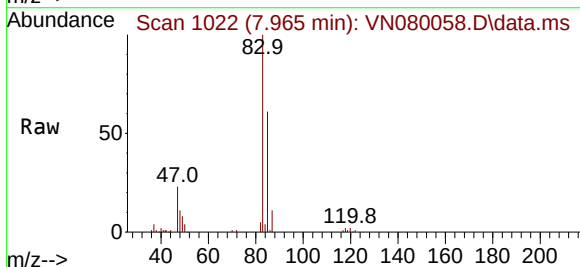
Acq: 13 Nov 2023 11:56

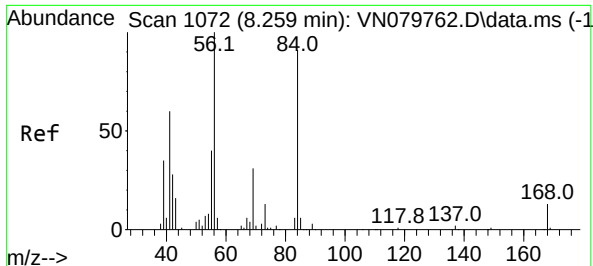
Tgt Ion: 83 Resp: 161685

Ion Ratio Lower Upper

83 100

85 60.6 55.4 83.0

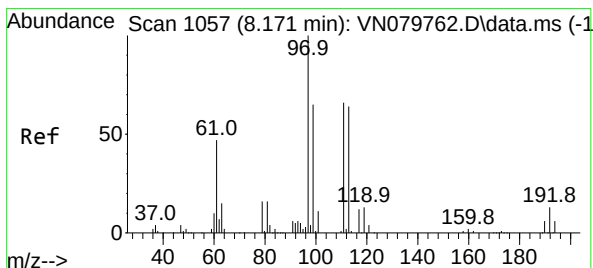
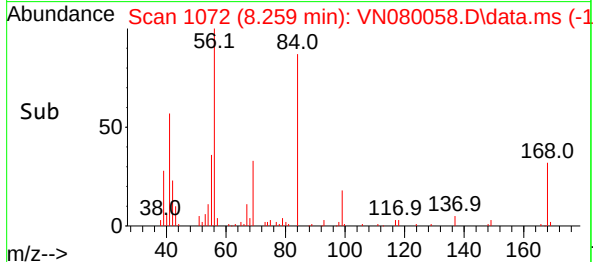
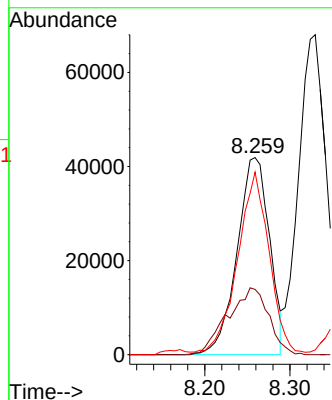
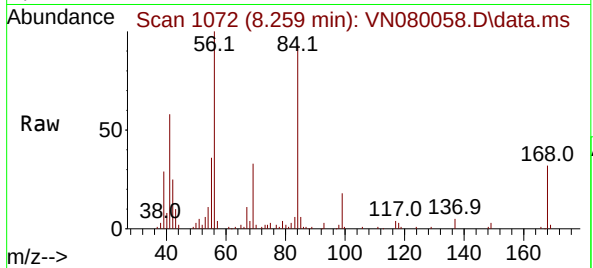




#31
Cyclohexane
Concen: 16.637 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

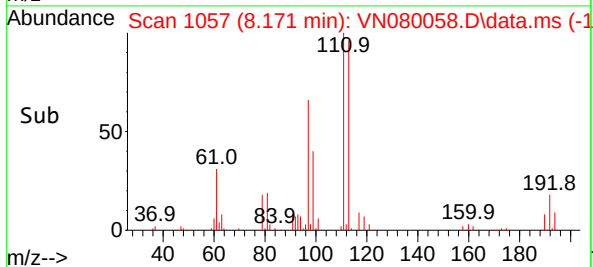
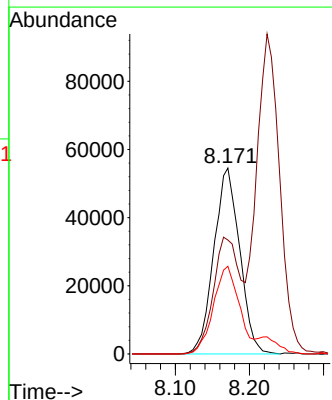
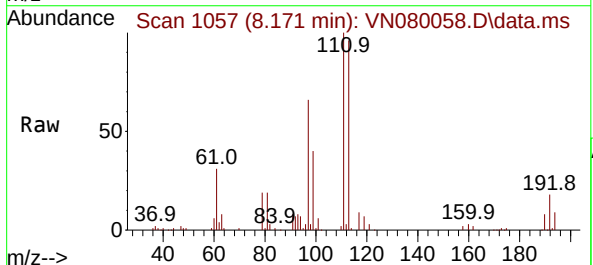
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

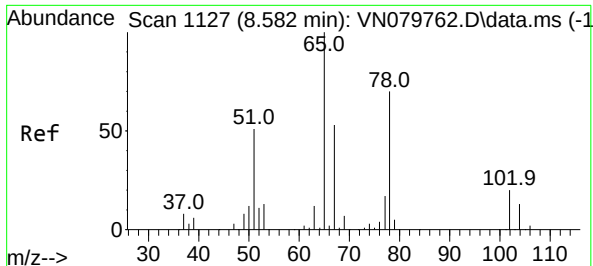
Tgt Ion: 56 Resp: 110971
Ion Ratio Lower Upper
56 100
69 33.1 26.8 40.2
84 90.0 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.435 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 97 Resp: 132345
Ion Ratio Lower Upper
97 100
99 66.1 50.3 75.5
61 47.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 45.538 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

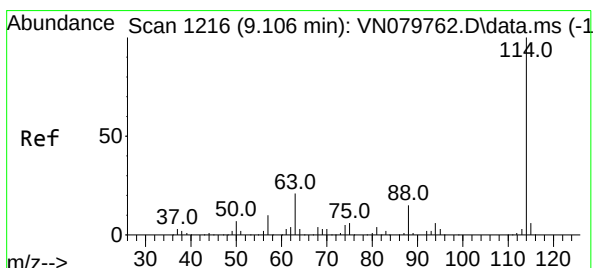
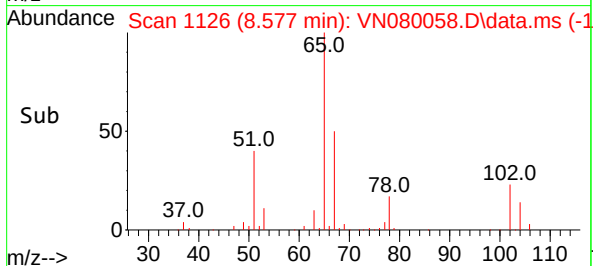
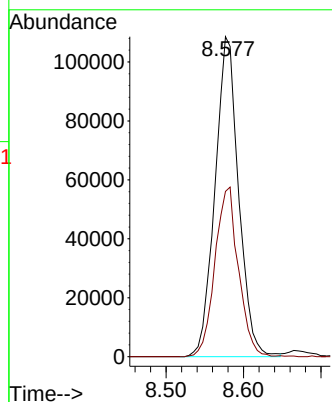
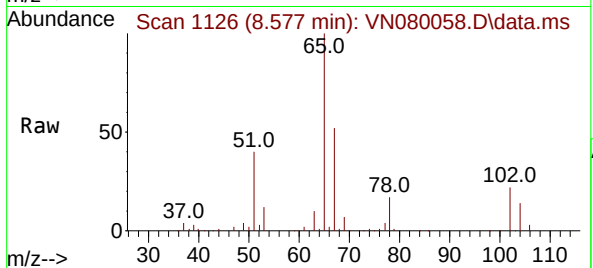
VN1113WBS01

Tgt Ion: 65 Resp: 229867

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

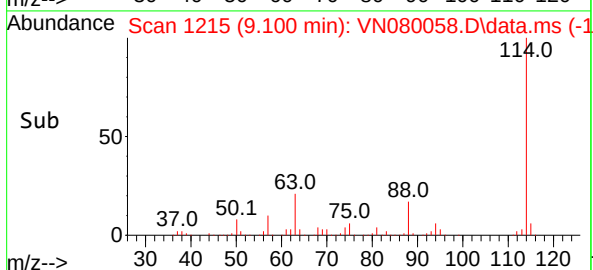
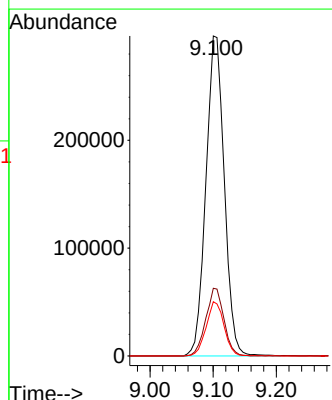
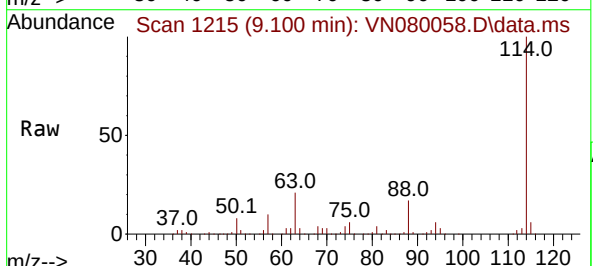
Tgt Ion: 114 Resp: 599335

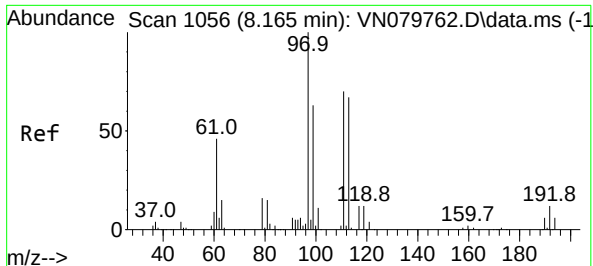
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 16.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.562 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBS01

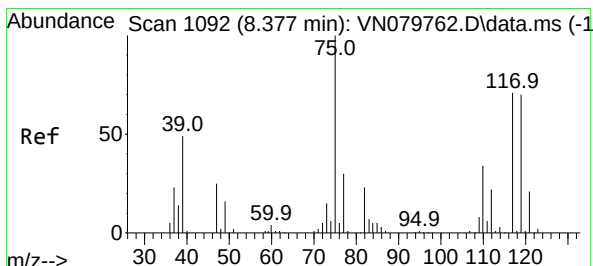
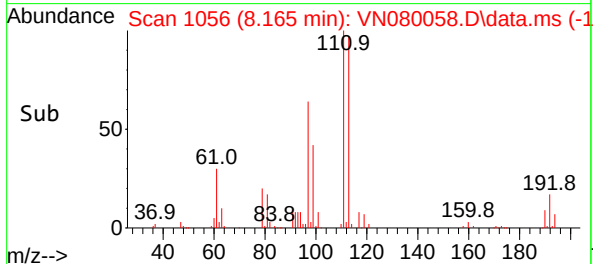
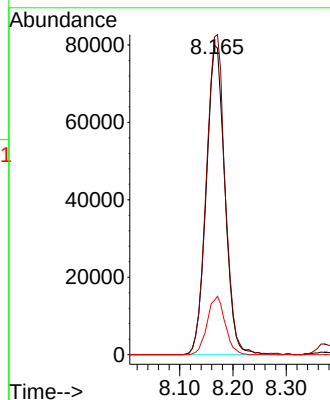
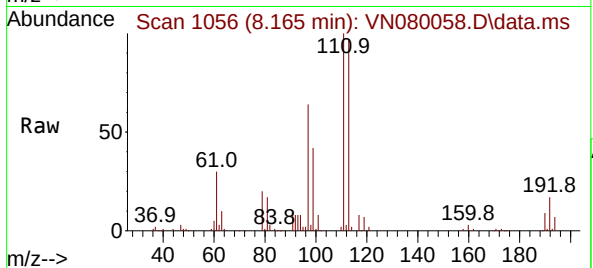
Tgt Ion:113 Resp: 193269

Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

192 18.2 12.7 19.1



#36

1,1-Dichloropropene

Concen: 17.780 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

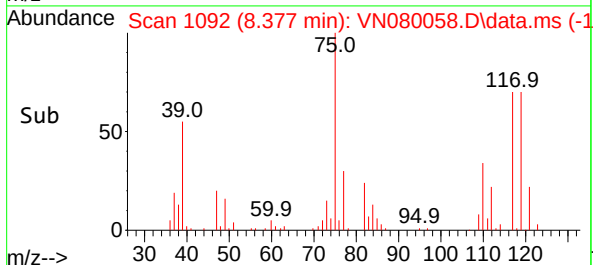
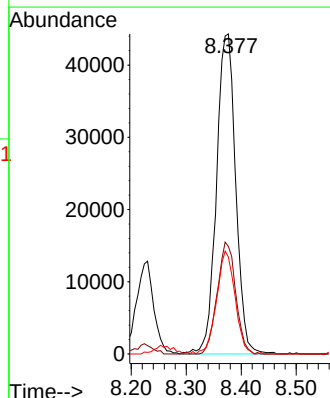
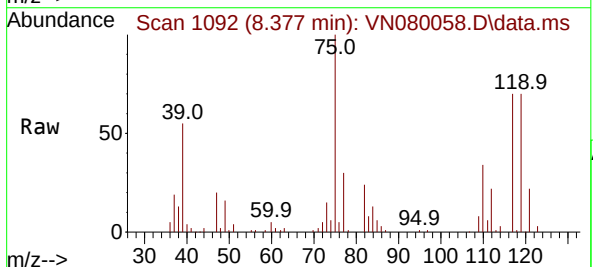
Tgt Ion: 75 Resp: 107684

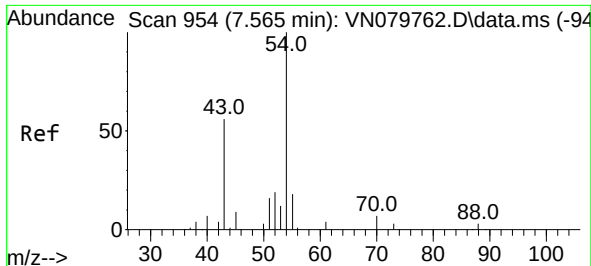
Ion Ratio Lower Upper

75 100

110 33.5 19.1 57.3

77 30.7 25.0 37.4

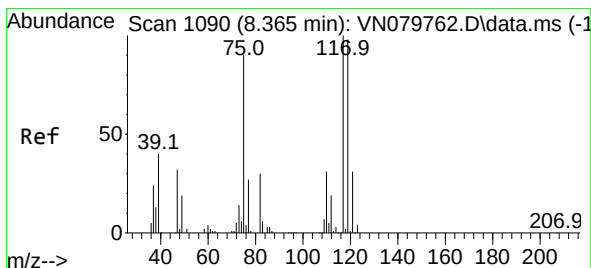
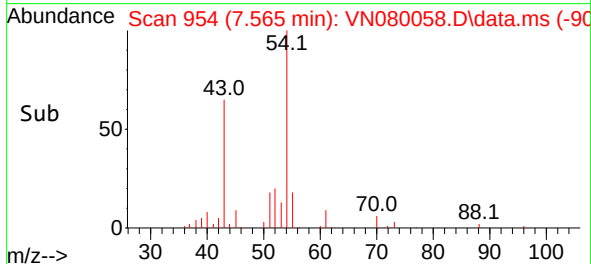
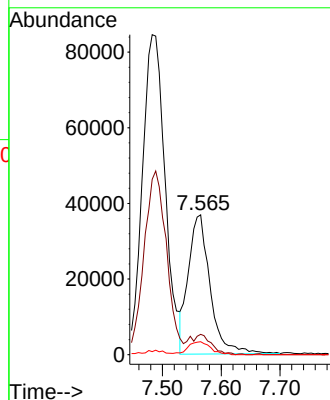
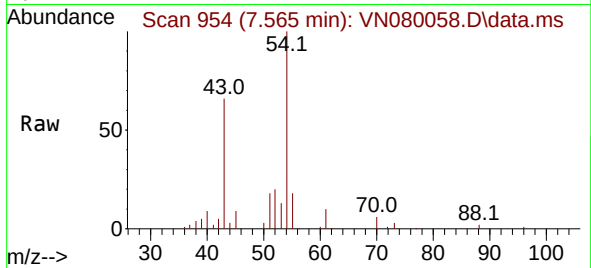




#37
Ethyl Acetate
Concen: 17.087 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

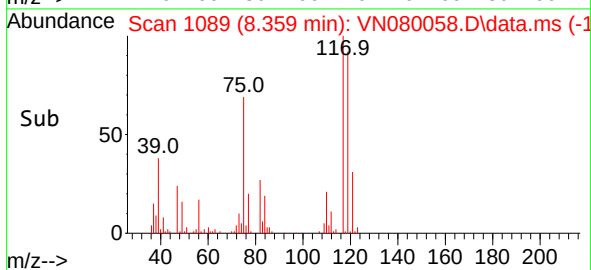
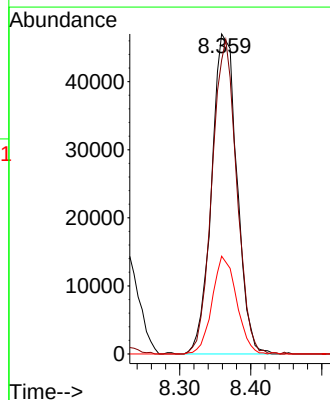
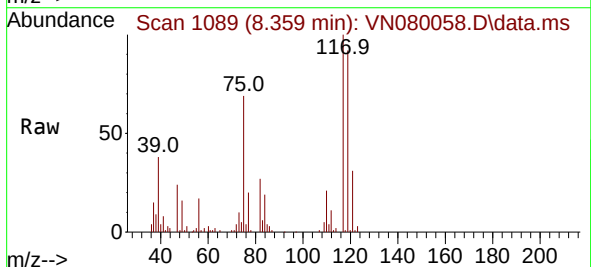
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

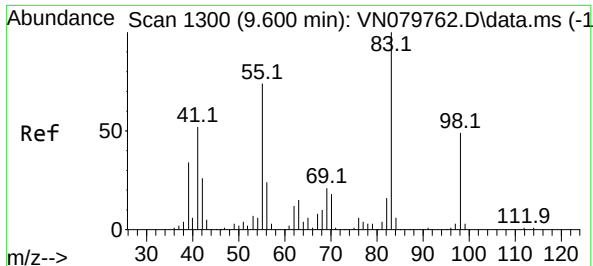
Tgt Ion: 43 Resp: 94915
Ion Ratio Lower Upper
43 100
61 13.5 13.2 19.8
70 9.7 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 19.059 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 117 Resp: 116335
Ion Ratio Lower Upper
117 100
119 91.8 77.3 115.9
121 30.5 23.3 34.9





#39

Methylcyclohexane

Concen: 17.814 ug/l

RT: 9.600 min Scan# 1113

Delta R.T. -0.006 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBS01

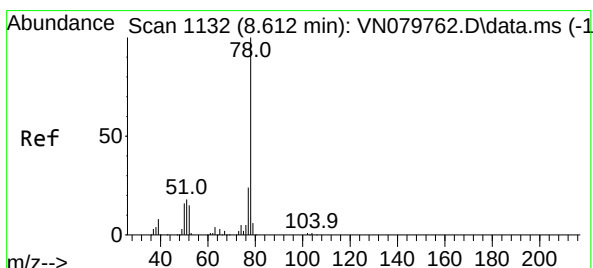
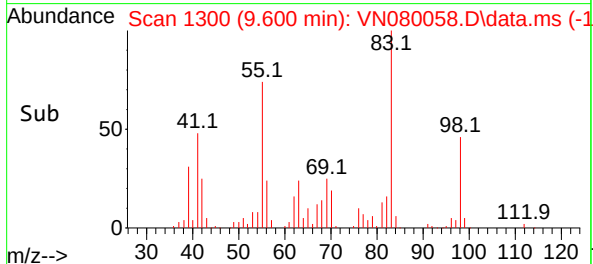
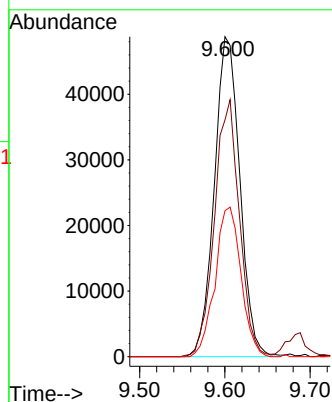
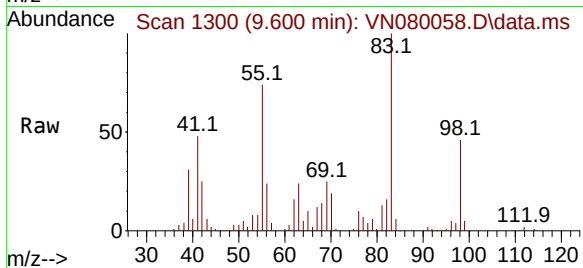
Tgt Ion: 83 Resp: 101540

Ion Ratio Lower Upper

83 100

55 74.0 49.1 73.7#

98 45.6 40.6 61.0



#40

Benzene

Concen: 16.242 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN080058.D

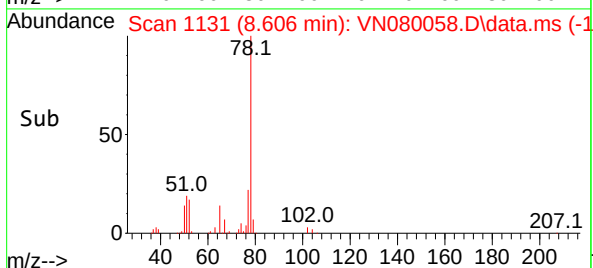
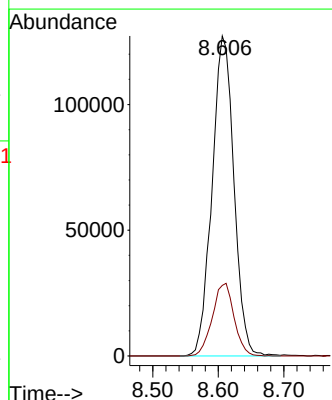
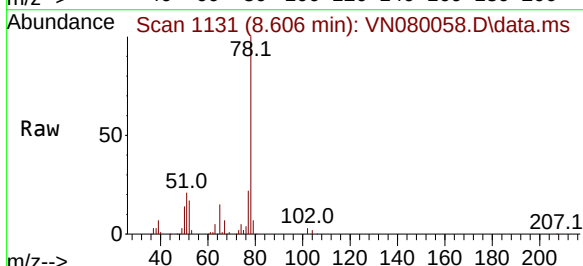
Acq: 13 Nov 2023 11:56

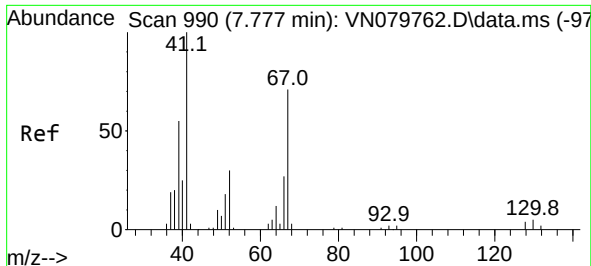
Tgt Ion: 78 Resp: 294635

Ion Ratio Lower Upper

78 100

77 22.0 19.0 28.6

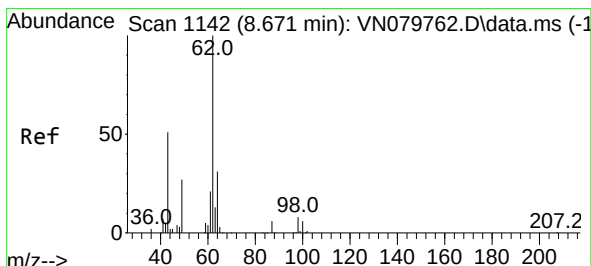
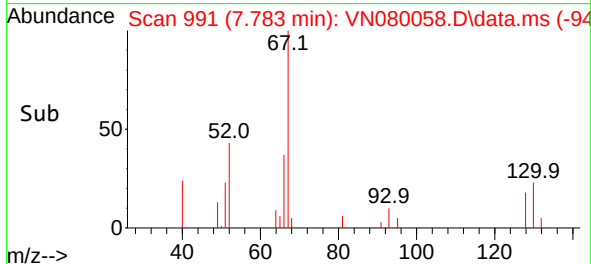
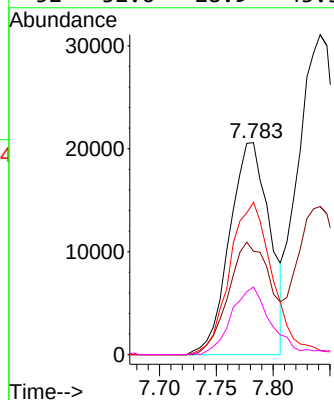
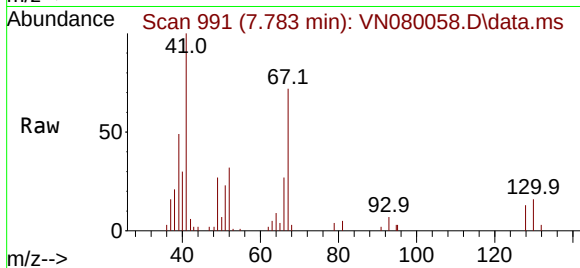




#41
Methacrylonitrile
Concen: 17.212 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

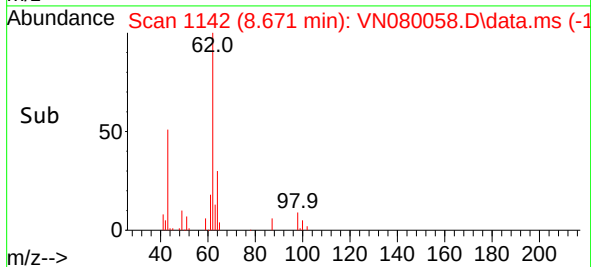
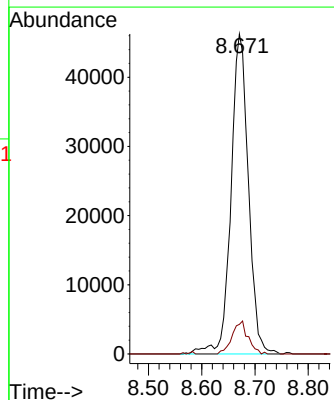
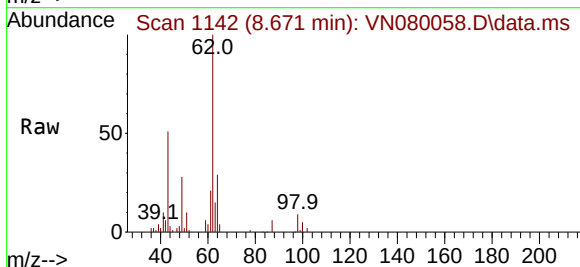
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

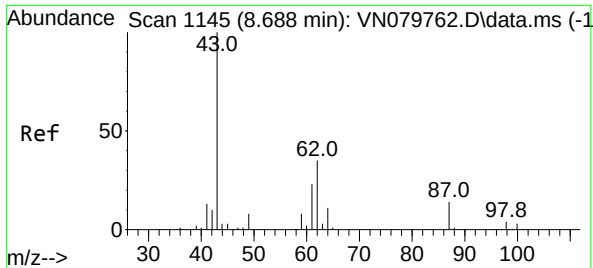
Tgt Ion: 41	Resp: 50768
Ion Ratio	Lower Upper
41 100	
39 55.7	42.6 64.0
67 77.5	77.5 116.3#
52 32.6	28.9 43.3



#42
1,2-Dichloroethane
Concen: 16.563 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 62	Resp: 104952
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 19.8

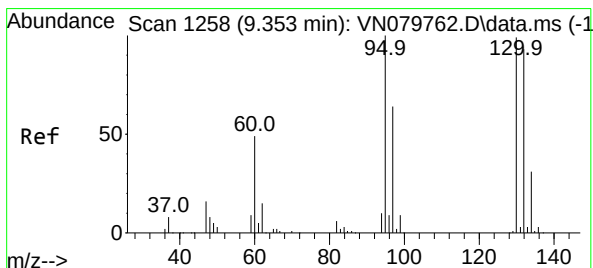
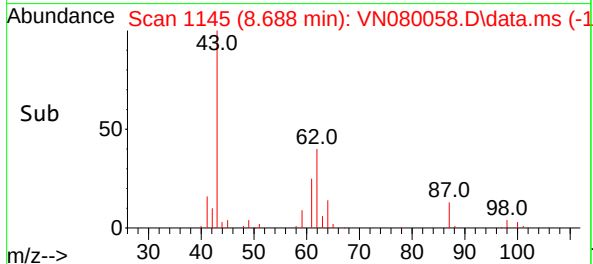
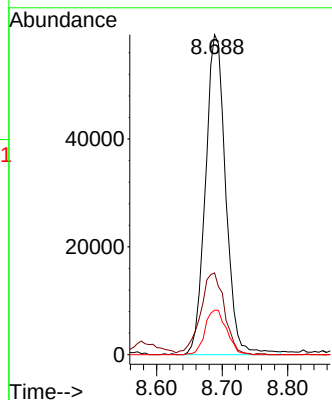
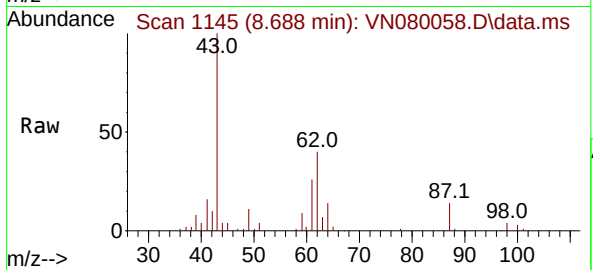




#43
Isopropyl Acetate
Concen: 13.113 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

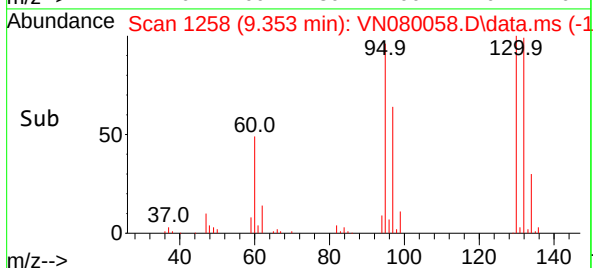
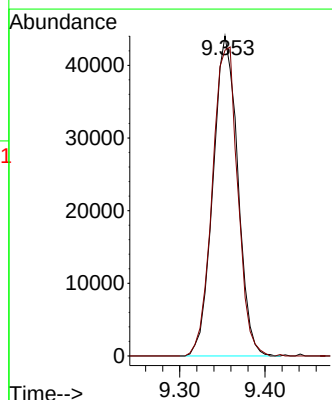
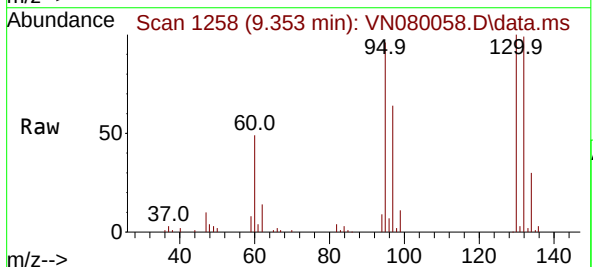
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

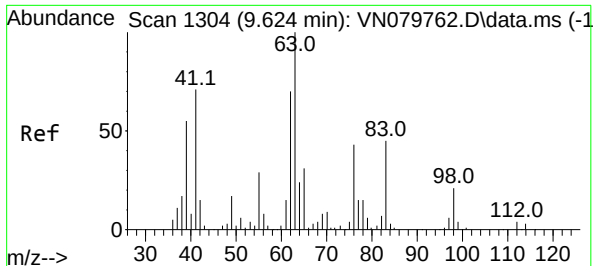
Tgt Ion: 43 Resp: 127739
Ion Ratio Lower Upper
43 100
61 30.3 24.7 37.1
87 14.8 14.6 21.8



#44
Trichloroethene
Concen: 19.688 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion:130 Resp: 88627
Ion Ratio Lower Upper
130 100
95 95.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.917 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

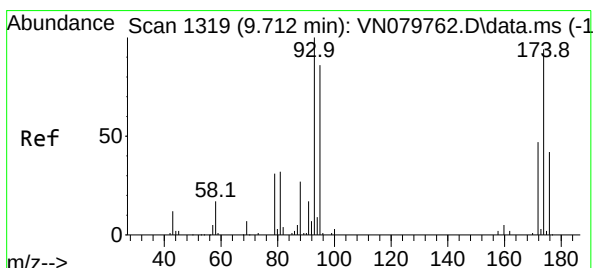
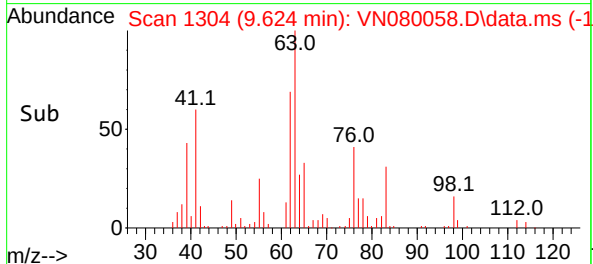
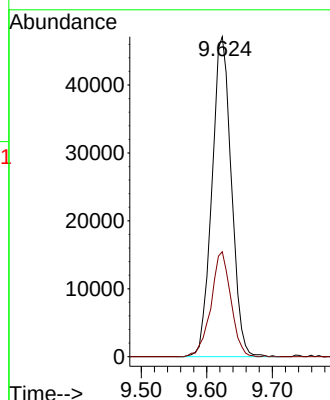
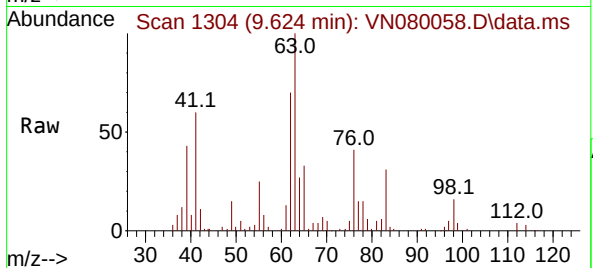
VN1113WBS01

Tgt Ion: 63 Resp: 96971

Ion Ratio Lower Upper

63 100

65 32.8 23.9 35.9



#46

Dibromomethane

Concen: 19.542 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

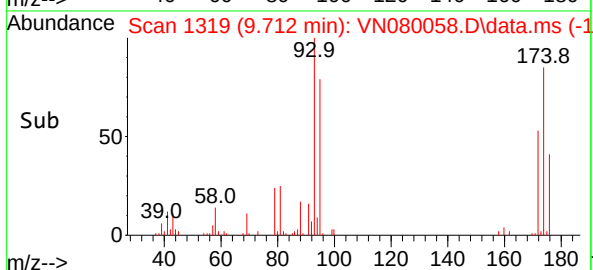
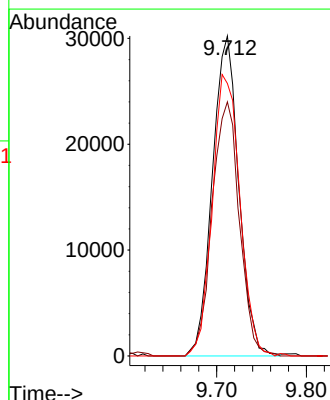
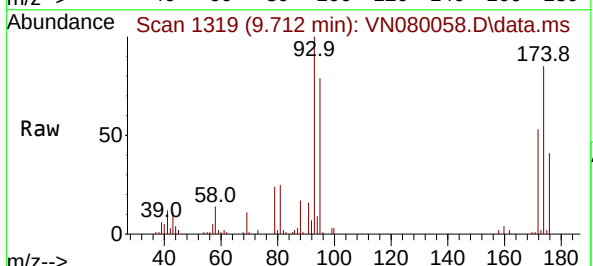
Tgt Ion: 93 Resp: 61859

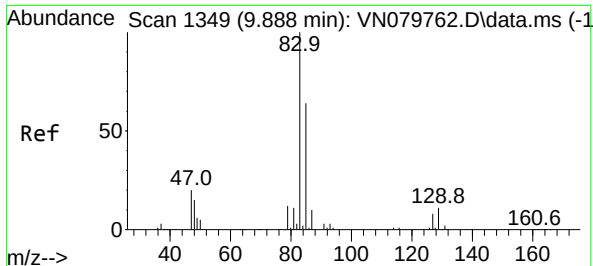
Ion Ratio Lower Upper

93 100

95 82.0 63.8 95.8

174 91.7 65.6 98.4

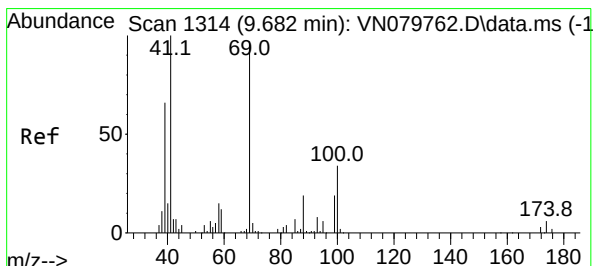
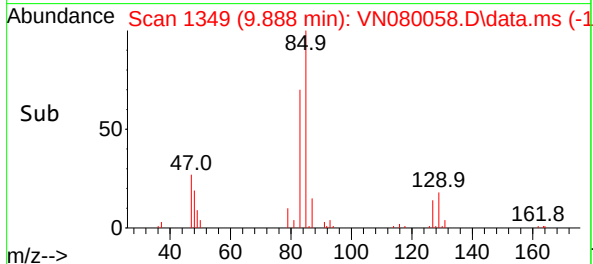
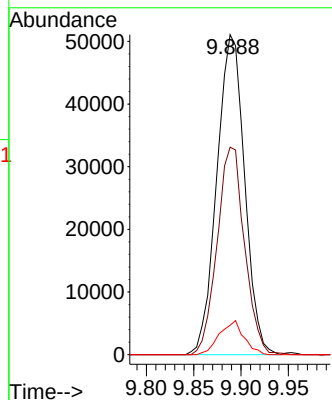
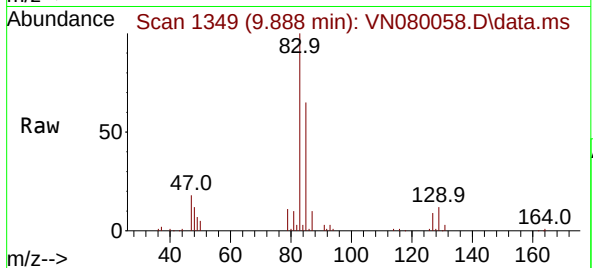




#47
Bromodichloromethane
Concen: 15.433 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

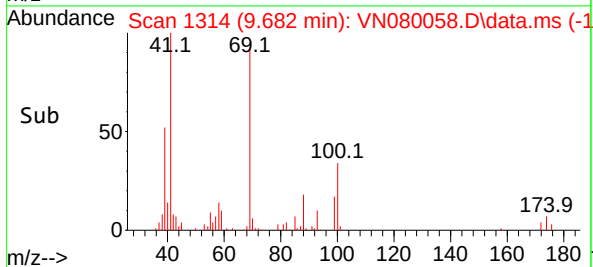
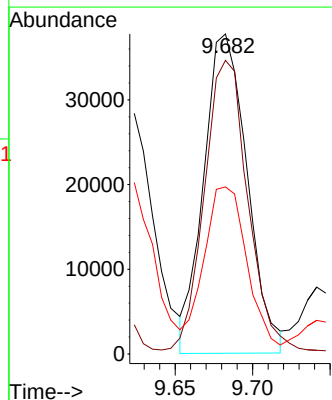
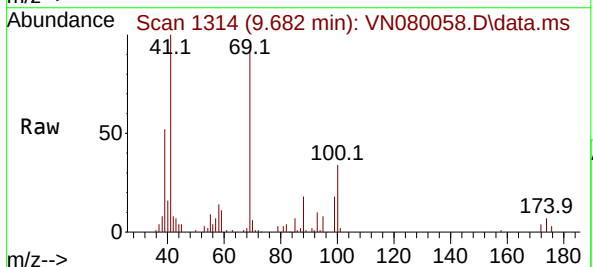
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

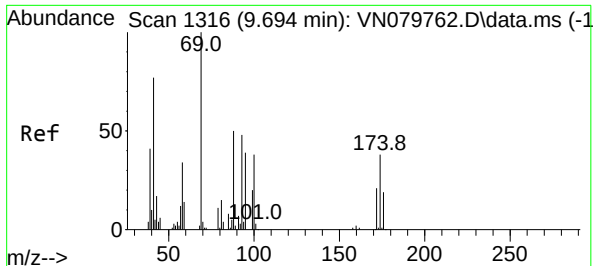
Tgt Ion: 83 Resp: 104184
Ion Ratio Lower Upper
83 100
85 64.8 49.6 74.4
127 9.2 7.0 10.6



#48
Methyl methacrylate
Concen: 17.205 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 41 Resp: 73408
Ion Ratio Lower Upper
41 100
69 94.2 90.4 135.6
39 53.1 54.6 81.8#





#49

1,4-Dioxane

Concen: 337.735 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBS01

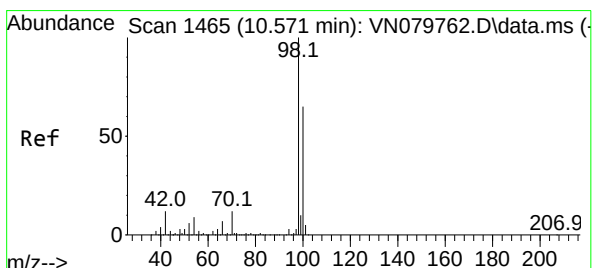
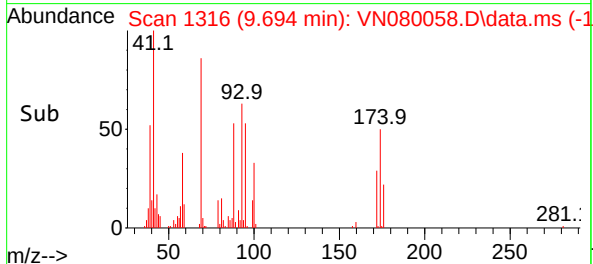
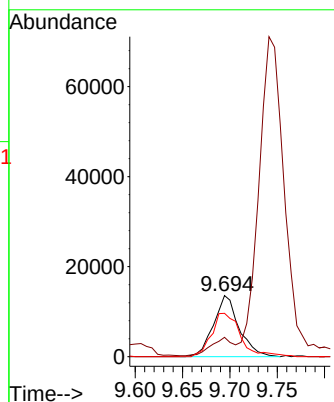
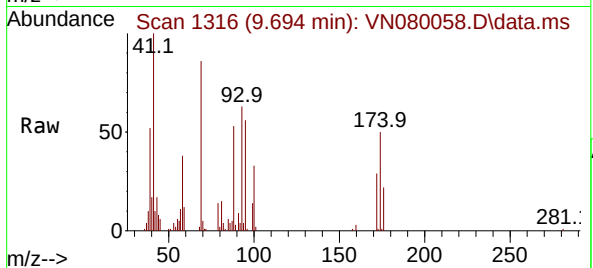
Tgt Ion: 88 Resp: 25463

Ion Ratio Lower Upper

88 100

43 27.2 17.0 25.6#

58 81.0 47.0 70.4#



#50

Toluene-d8

Concen: 37.308 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080058.D

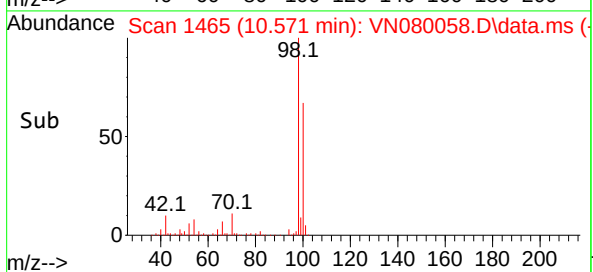
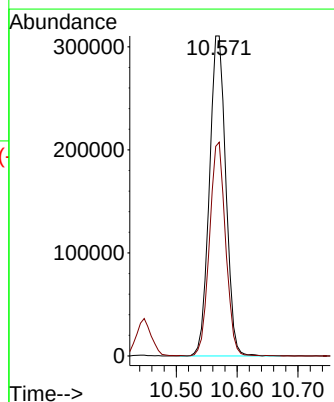
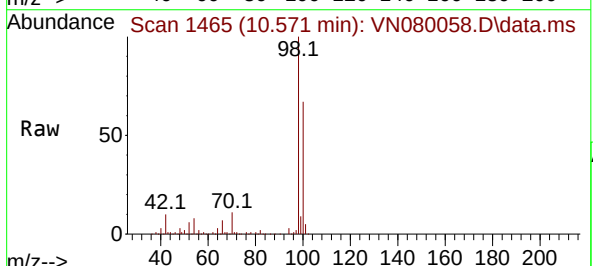
Acq: 13 Nov 2023 11:56

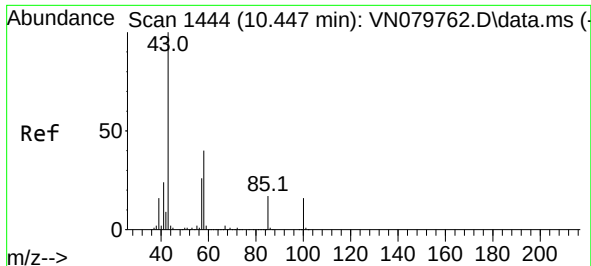
Tgt Ion: 98 Resp: 582600

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

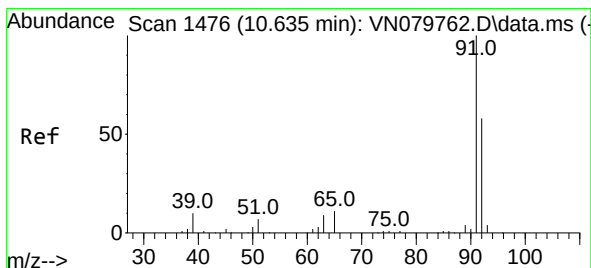
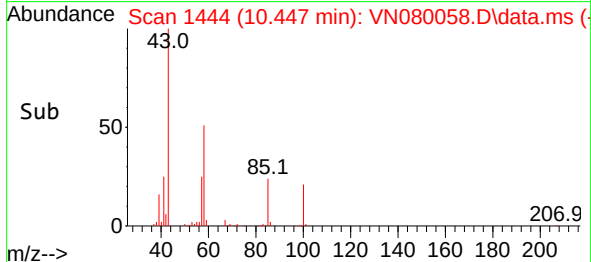
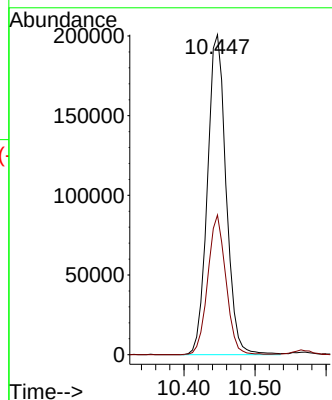
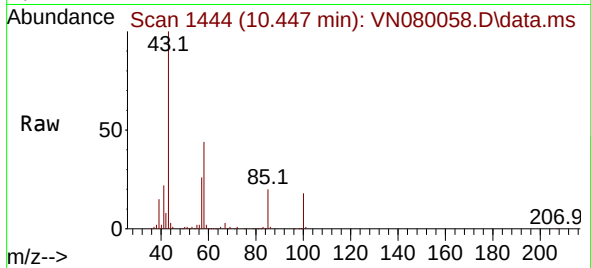




#51
4-Methyl-2-Pentanone
Concen: 66.928 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

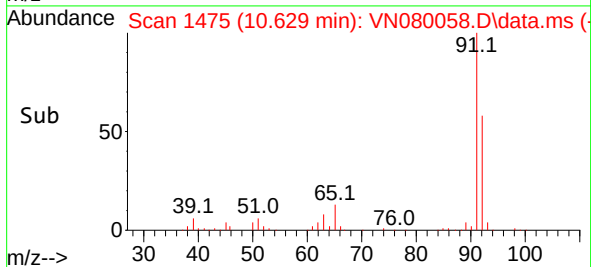
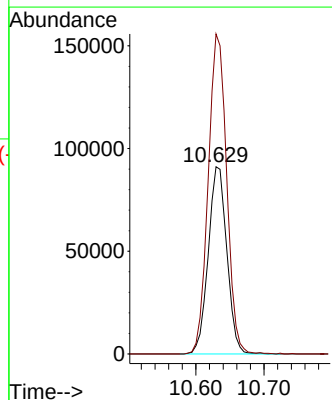
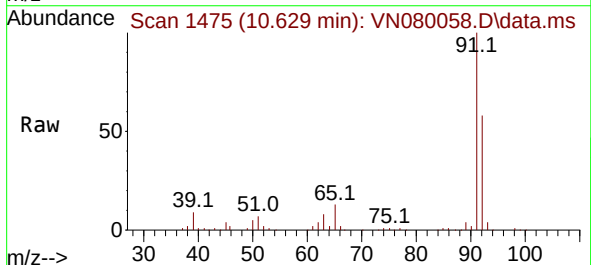
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

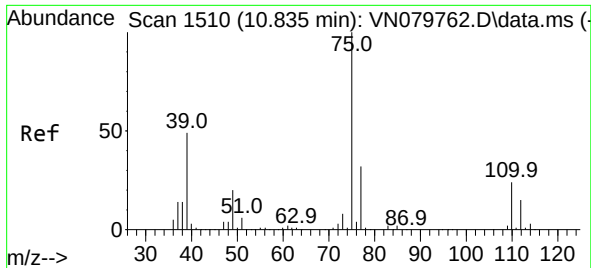
Tgt Ion: 43 Resp: 367046
Ion Ratio Lower Upper
43 100
58 42.5 36.6 54.8



#52
Toluene
Concen: 16.080 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 92 Resp: 172937
Ion Ratio Lower Upper
92 100
91 169.9 137.4 206.0

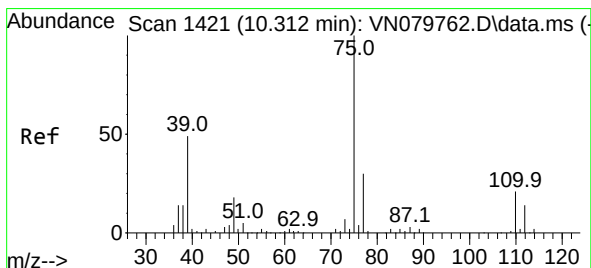
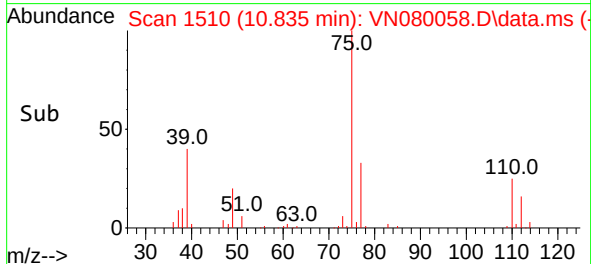
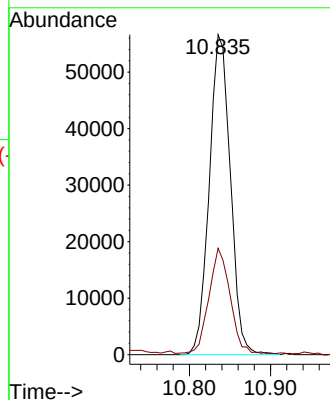
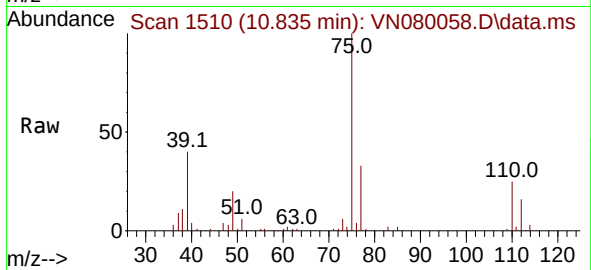




#53
 t-1,3-Dichloropropene
 Concen: 15.450 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

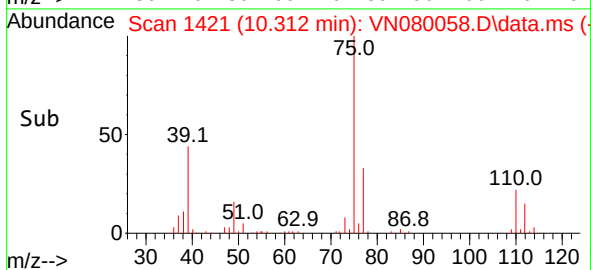
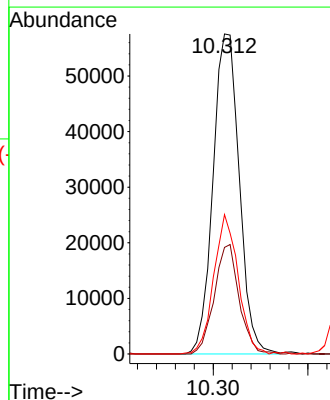
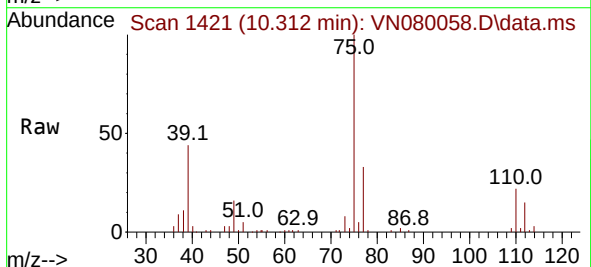
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1113WBS01

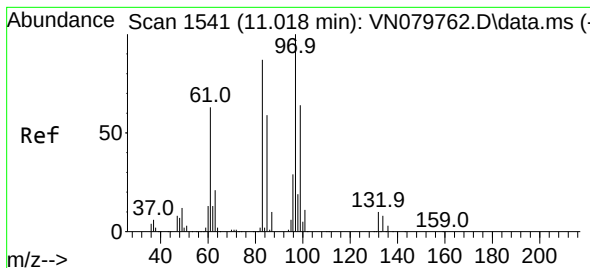
Tgt Ion: 75 Resp: 102247
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 15.355 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

Tgt Ion: 75 Resp: 110765
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.1 39.1
 39 43.5 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 17.111 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBS01

Tgt Ion: 97 Resp: 74017

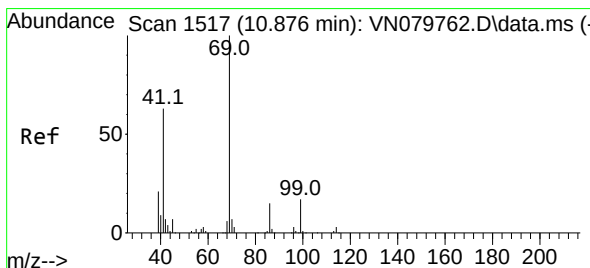
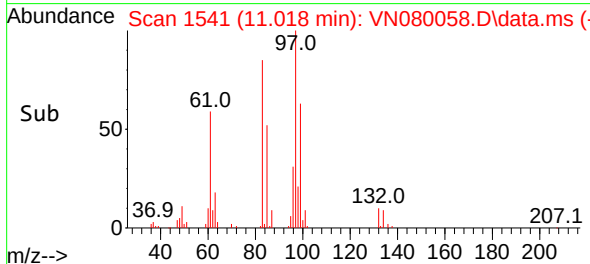
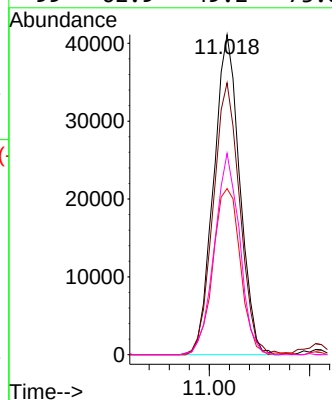
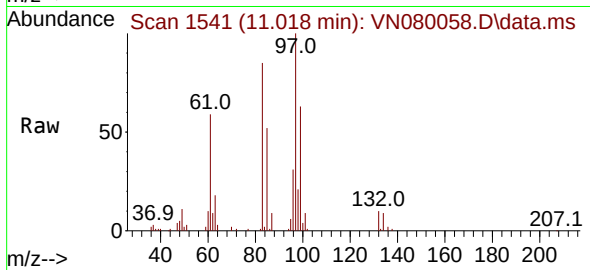
Ion Ratio Lower Upper

97 100

83 84.9 65.1 97.7

85 51.9 43.4 65.2

99 62.9 49.2 73.8



#56

Ethyl methacrylate

Concen: 14.949 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

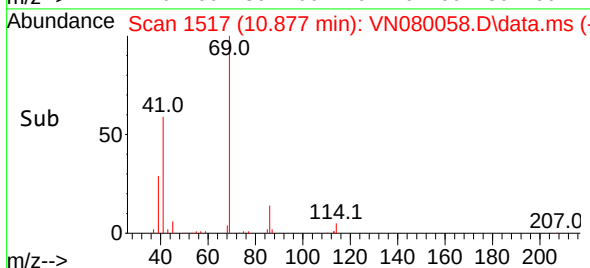
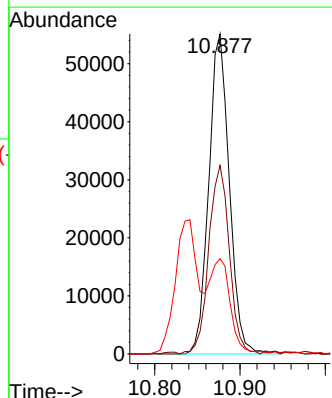
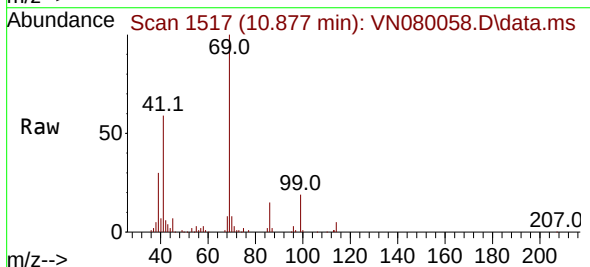
Tgt Ion: 69 Resp: 92236

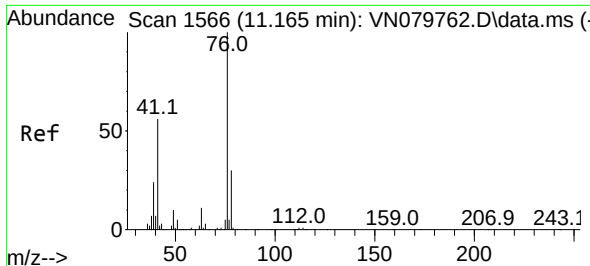
Ion Ratio Lower Upper

69 100

41 59.0 39.6 59.4

39 28.6 28.6 43.0#

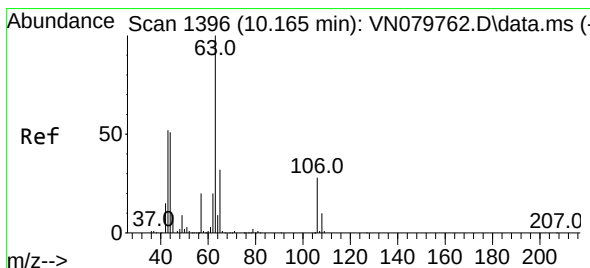
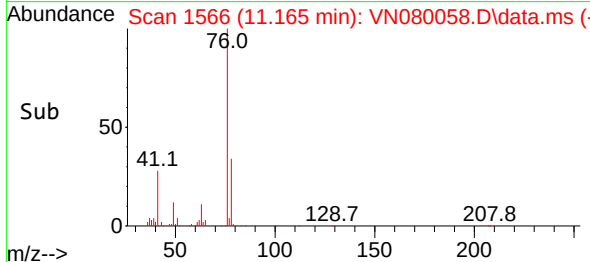
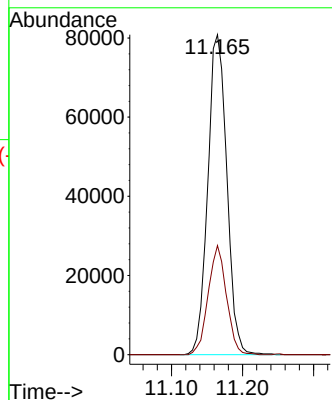
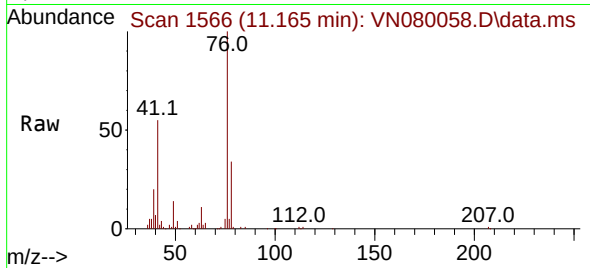




#57
1,3-Dichloropropane
Concen: 19.759 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

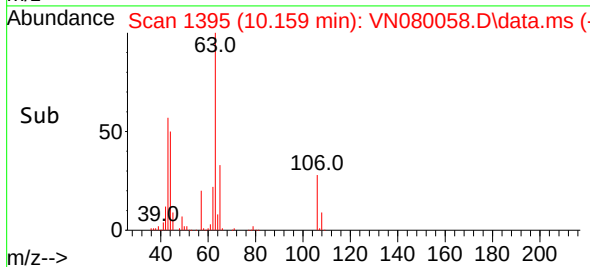
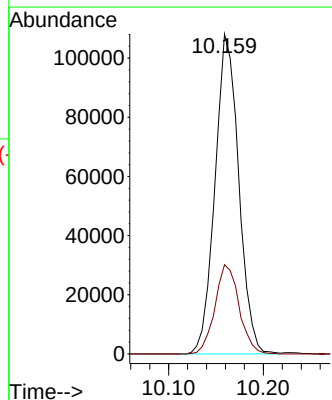
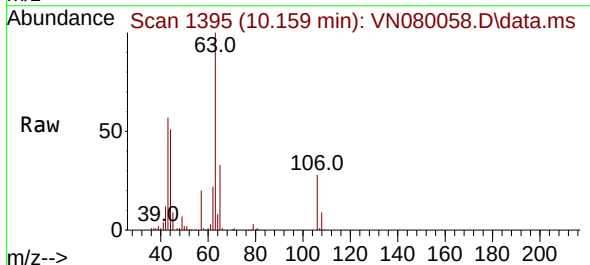
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

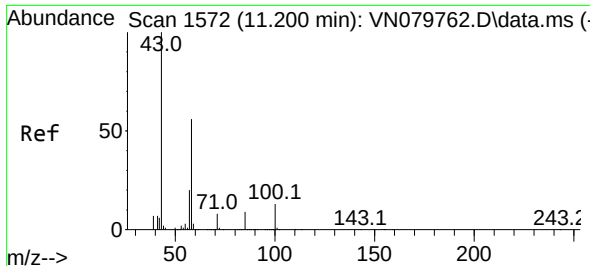
Tgt Ion: 76 Resp: 150657
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 60.156 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 63 Resp: 188120
Ion Ratio Lower Upper
63 100
106 28.4 26.2 39.4

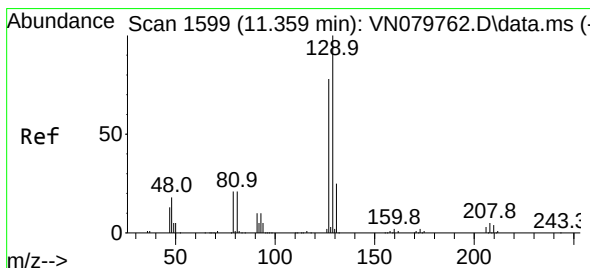
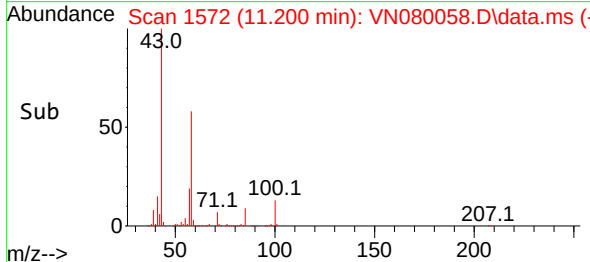
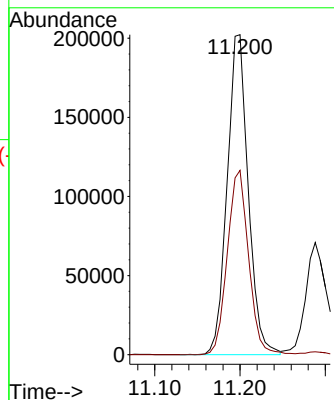
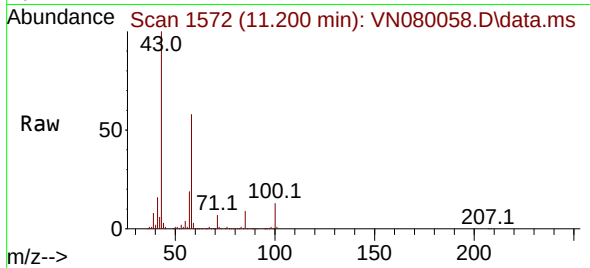




#59
2-Hexanone
Concen: 82.938 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

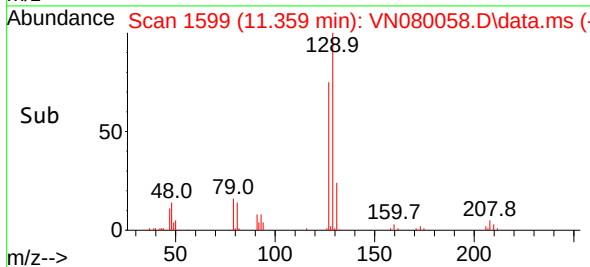
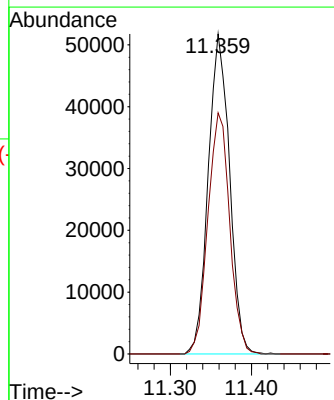
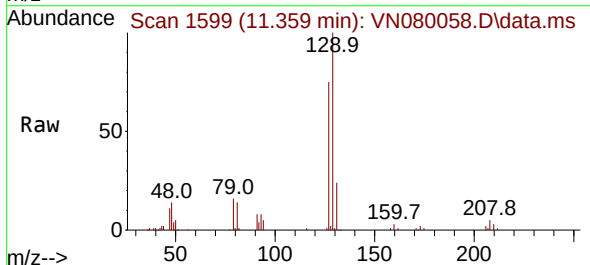
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

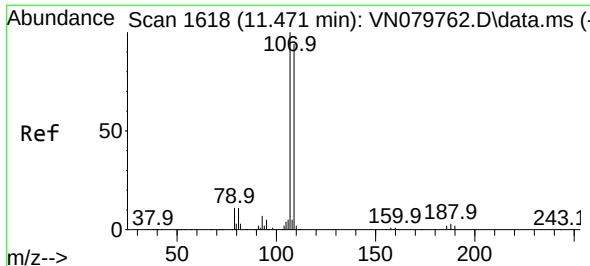
Tgt Ion: 43 Resp: 347960
Ion Ratio Lower Upper
43 100
58 58.3 31.7 95.1



#60
Dibromochloromethane
Concen: 20.355 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 129 Resp: 94247
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

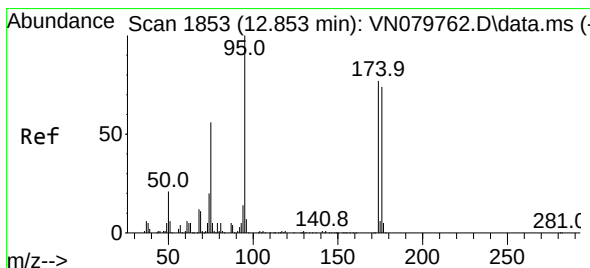
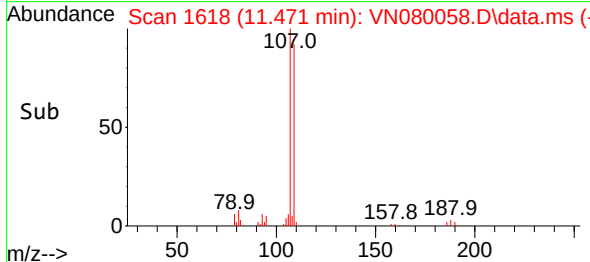
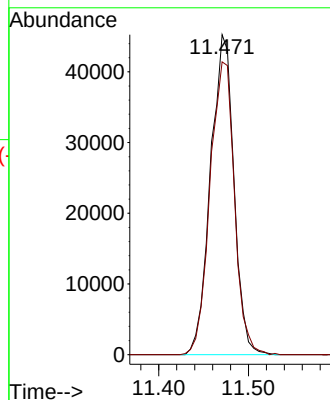
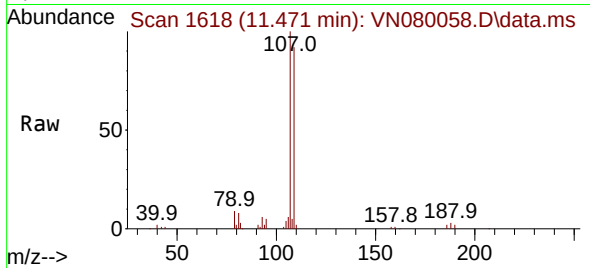




#61
1,2-Dibromoethane
Concen: 18.814 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

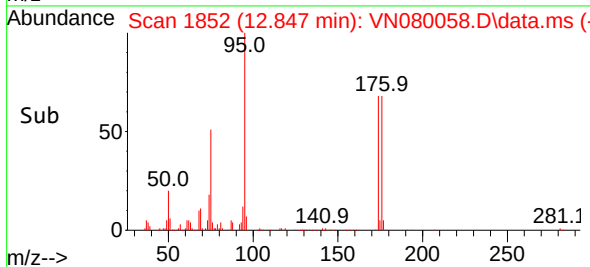
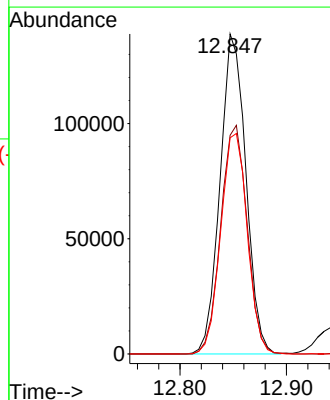
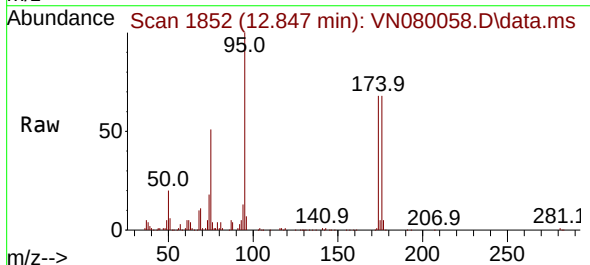
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

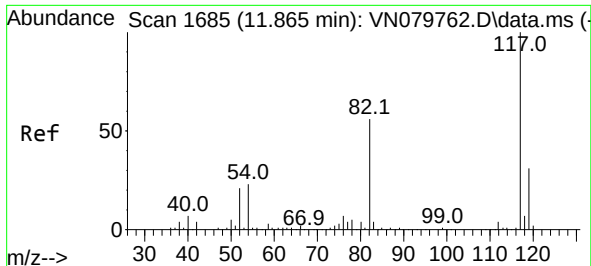
Tgt Ion:107 Resp: 81682
Ion Ratio Lower Upper
107 100
109 95.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 45.075 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 95 Resp: 233442
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.8
176 71.0 0.0 135.8

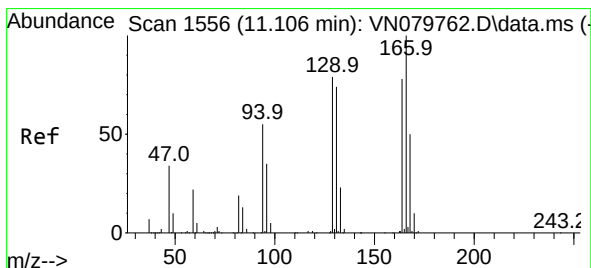
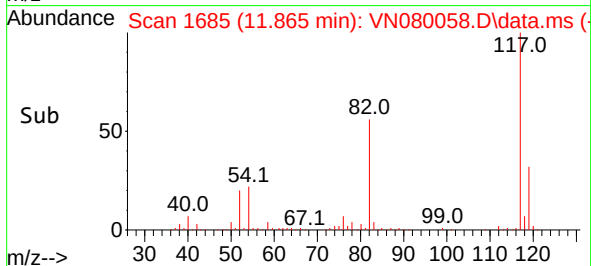
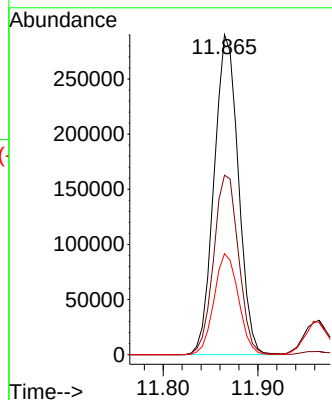
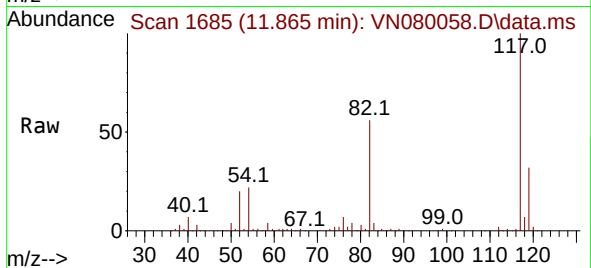




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

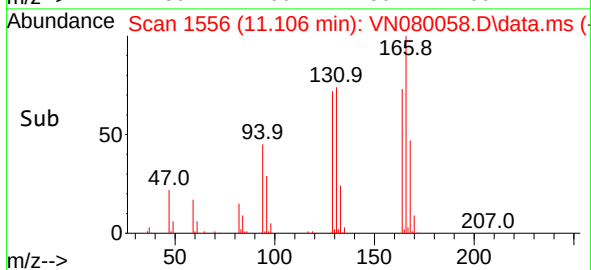
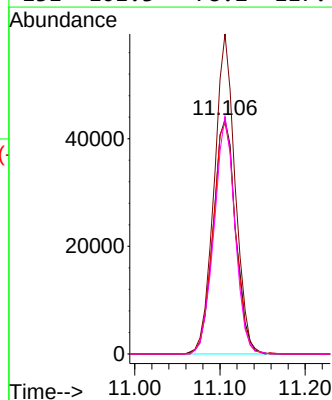
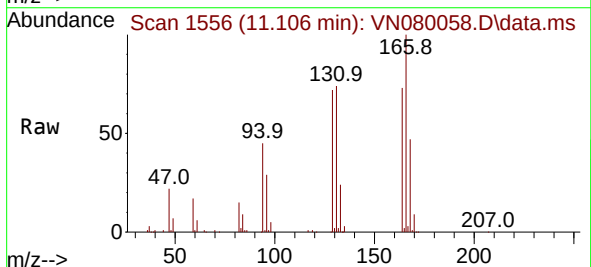
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

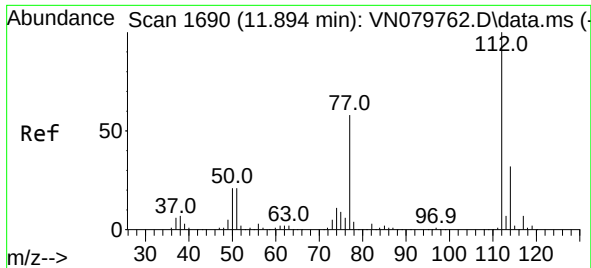
Tgt Ion:117 Resp: 516927
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 31.5 25.6 38.4



#64
Tetrachloroethene
Concen: 23.769 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion:164 Resp: 79577
Ion Ratio Lower Upper
164 100
166 136.5 101.4 152.0
129 98.4 82.4 123.6
131 101.3 78.2 117.4

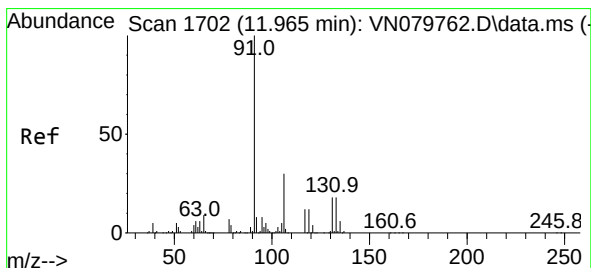
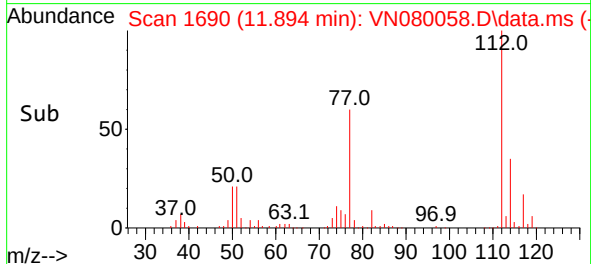
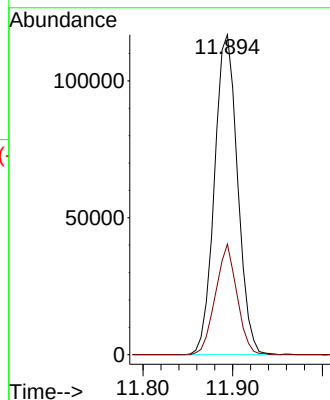
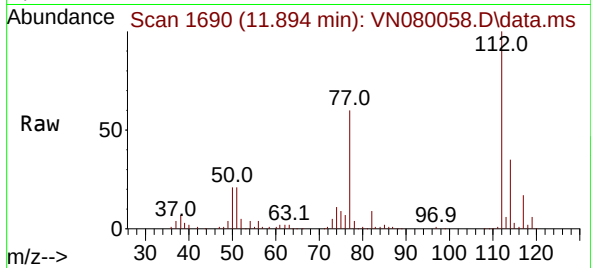




#65
Chlorobenzene
Concen: 18.656 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

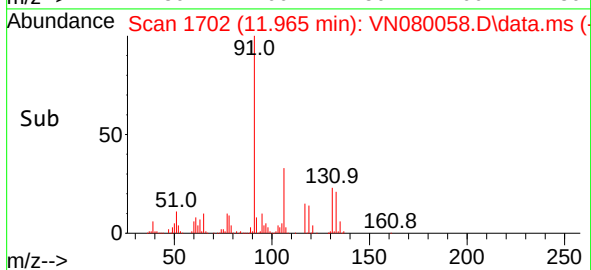
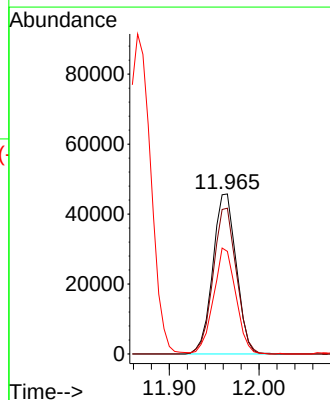
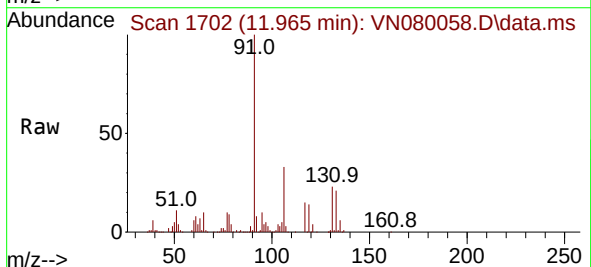
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

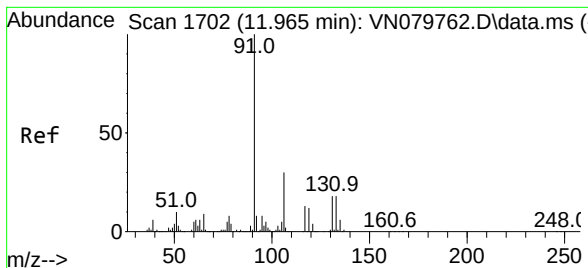
Tgt Ion:112 Resp: 209190
Ion Ratio Lower Upper
112 100
114 34.6 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.589 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion:131 Resp: 83180
Ion Ratio Lower Upper
131 100
133 90.8 46.4 139.1
119 63.1 34.1 102.2





#67

Ethyl Benzene

Concen: 17.937 ug/l

RT: 11.965 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

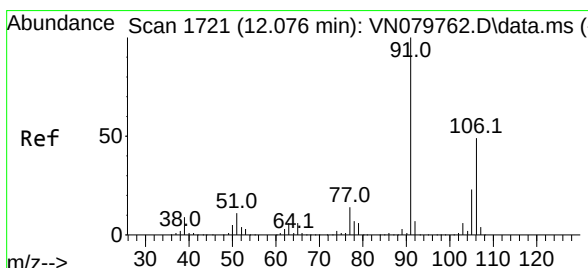
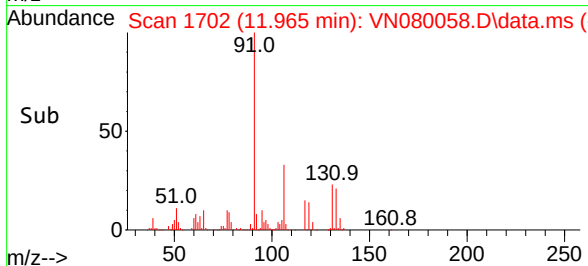
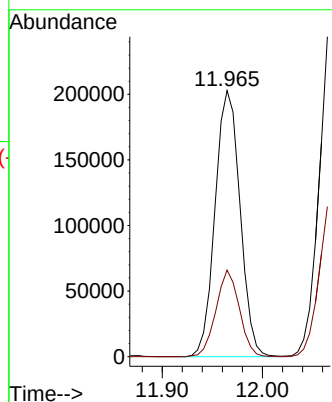
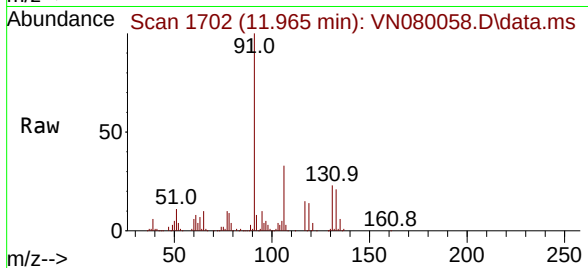
VN1113WBS01

Tgt Ion: 91 Resp: 350417

Ion Ratio Lower Upper

91 100

106 32.5 25.6 38.4



#68

m/p-Xylenes

Concen: 36.766 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080058.D

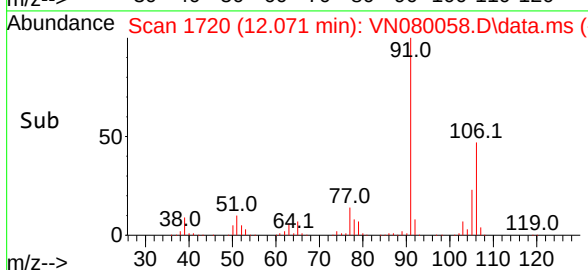
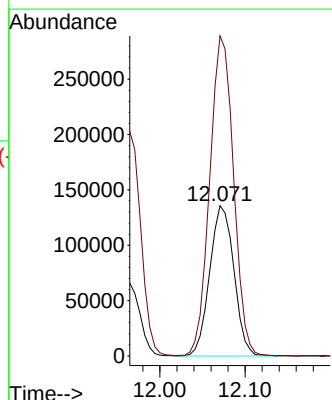
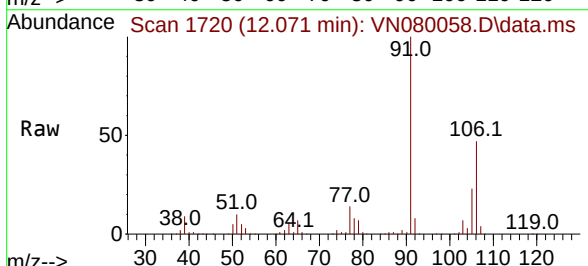
Acq: 13 Nov 2023 11:56

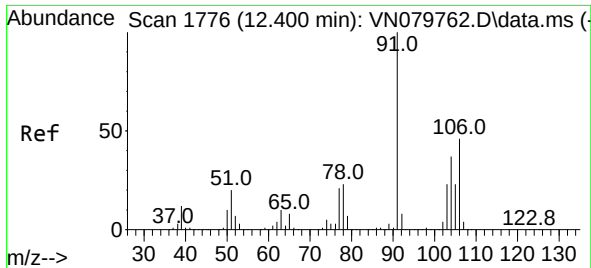
Tgt Ion:106 Resp: 267565

Ion Ratio Lower Upper

106 100

91 210.3 159.6 239.4

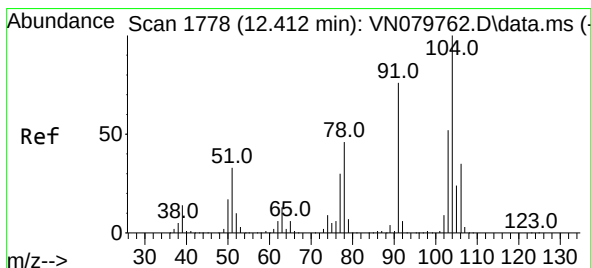
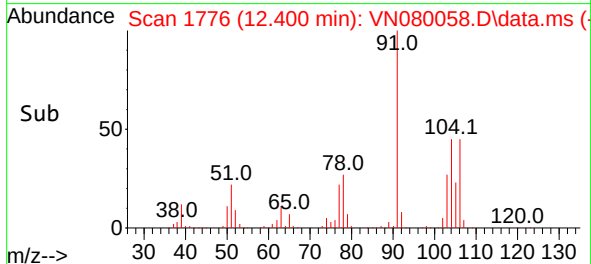
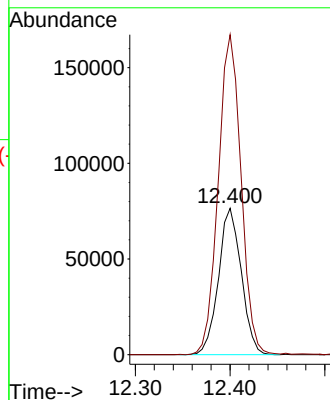
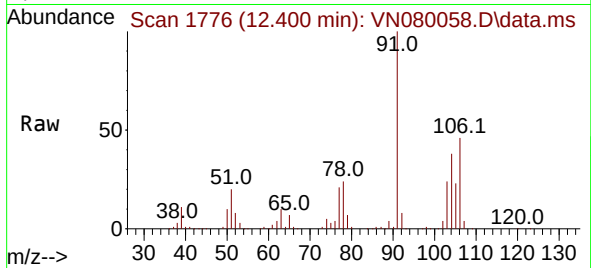




#69
o-Xylene
Concen: 18.278 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

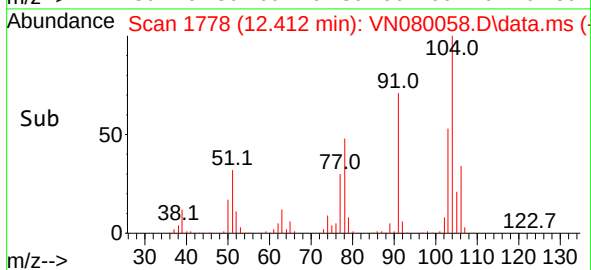
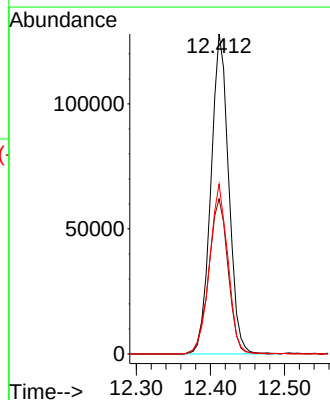
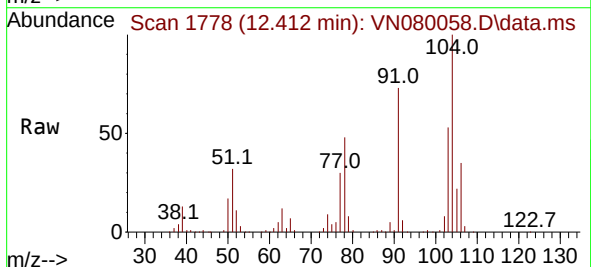
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

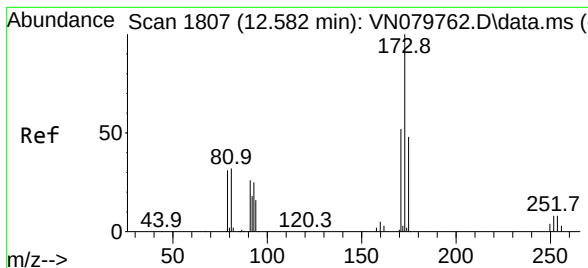
Tgt Ion:106 Resp: 128091
Ion Ratio Lower Upper
106 100
91 218.8 105.2 315.5



#70
Styrene
Concen: 18.981 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion:104 Resp: 213770
Ion Ratio Lower Upper
104 100
78 52.4 39.5 59.3
103 54.8 43.2 64.8





#71

Bromoform

Concen: 19.274 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBS01

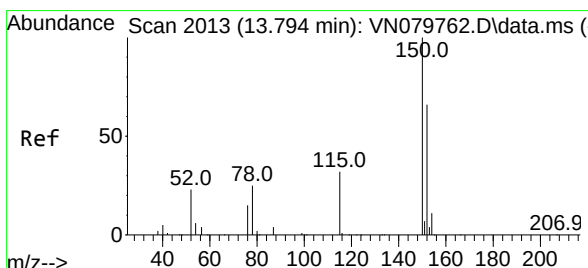
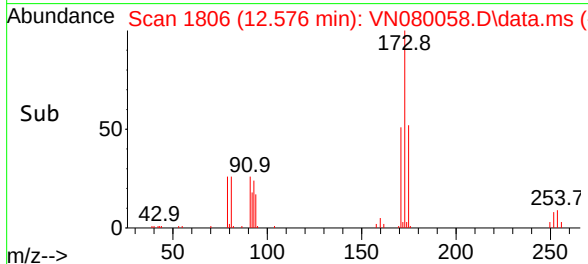
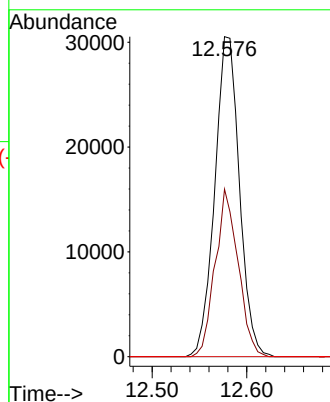
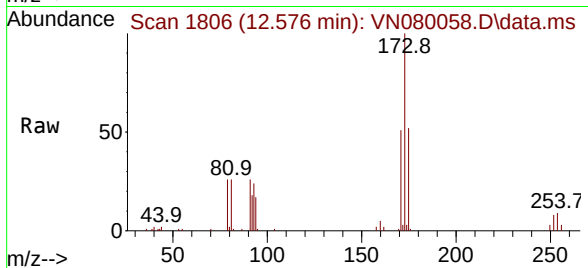
Tgt Ion:173 Resp: 55291

Ion Ratio Lower Upper

173 100

175 48.8 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

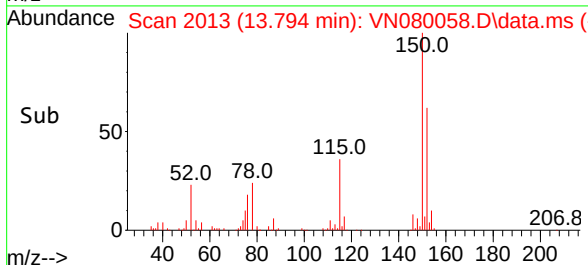
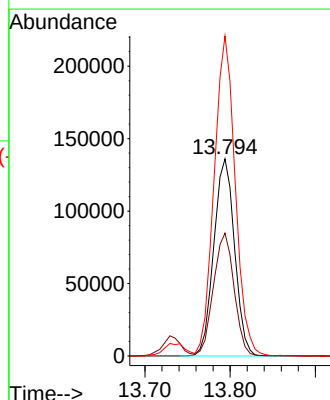
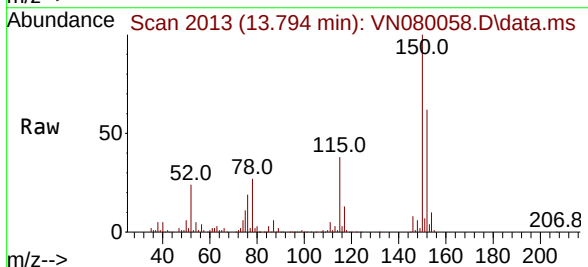
Tgt Ion:152 Resp: 230172

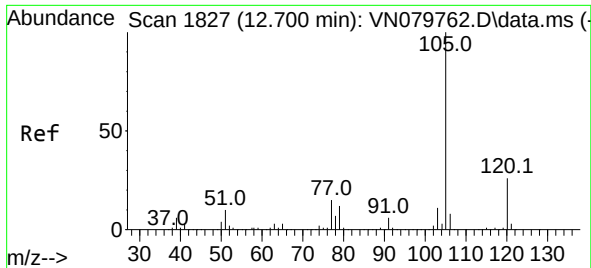
Ion Ratio Lower Upper

152 100

115 61.8 32.3 96.8

150 164.8 0.0 355.8

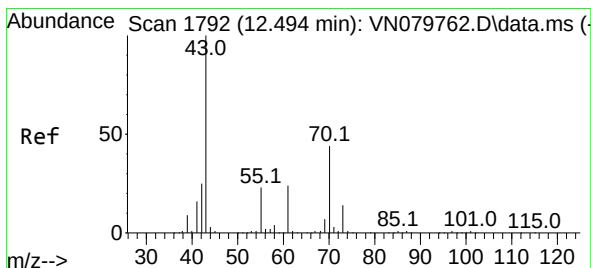
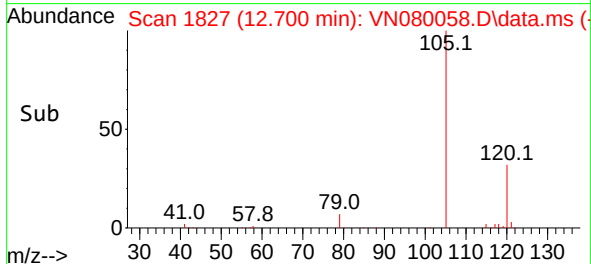
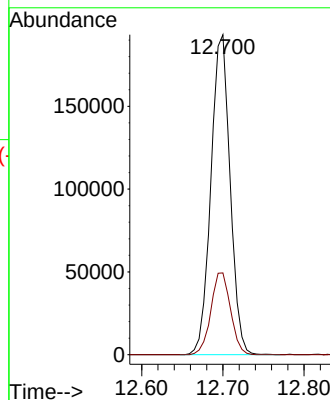
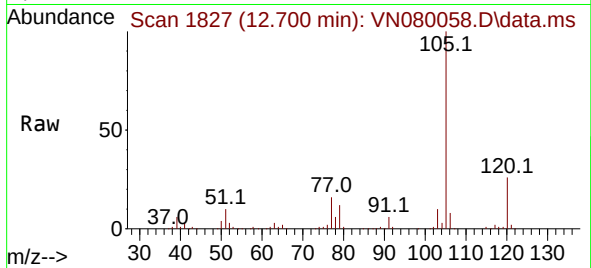




#73
Isopropylbenzene
Concen: 18.132 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

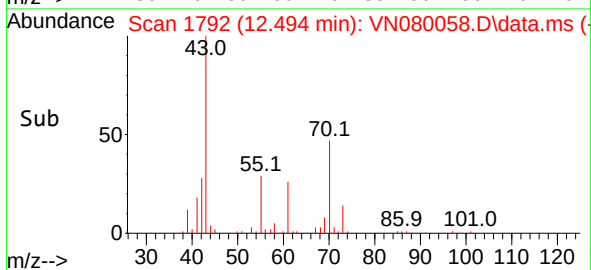
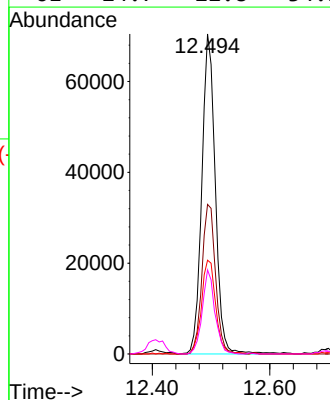
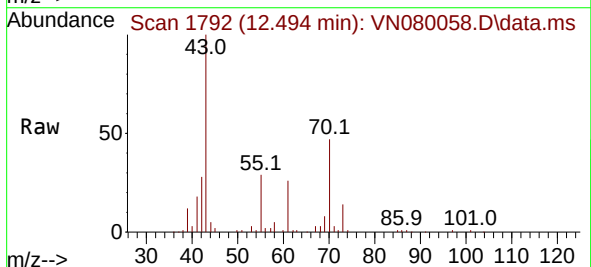
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

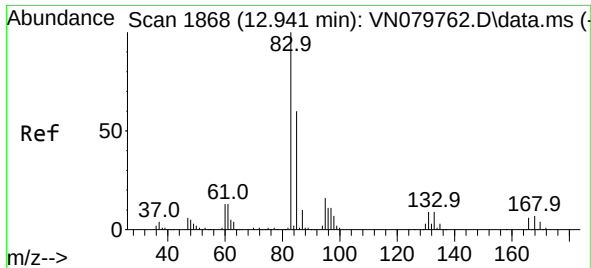
Tgt Ion:105 Resp: 316737
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 14.743 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 43 Resp: 112411
Ion Ratio Lower Upper
43 100
70 47.1 43.4 65.2
55 30.8 21.4 32.0
61 24.7 22.8 34.2

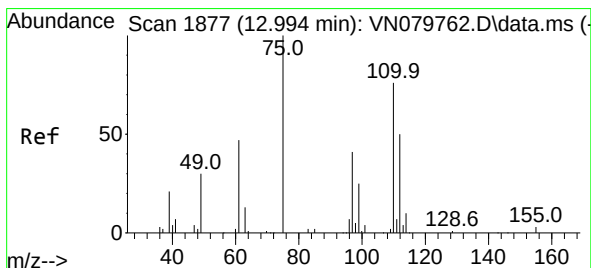
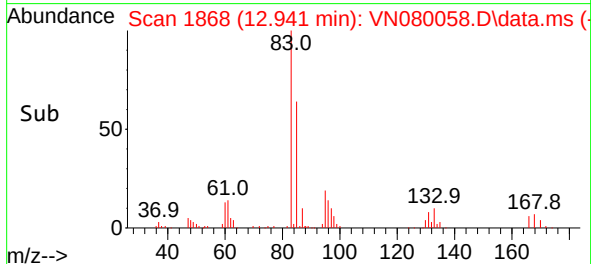
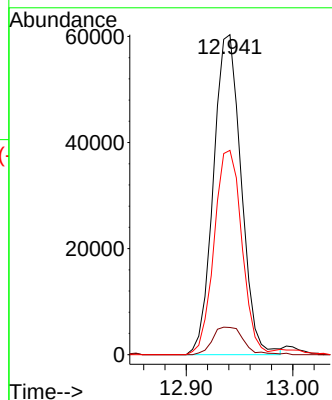
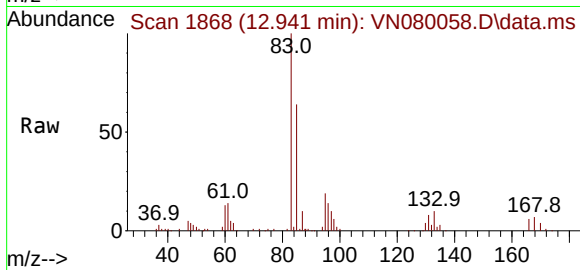




#75
1,1,2,2-Tetrachloroethane
Concen: 17.593 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

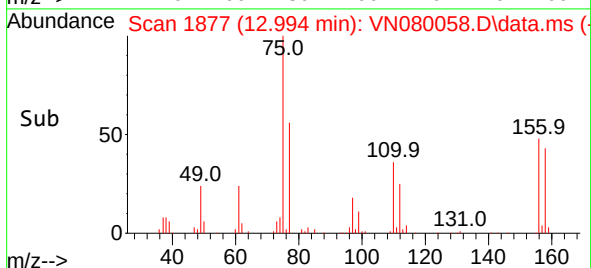
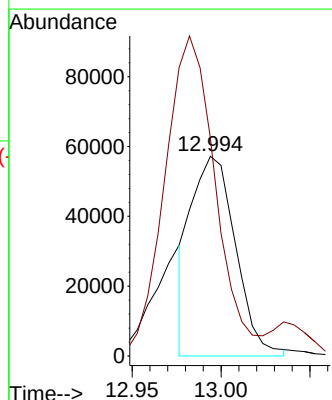
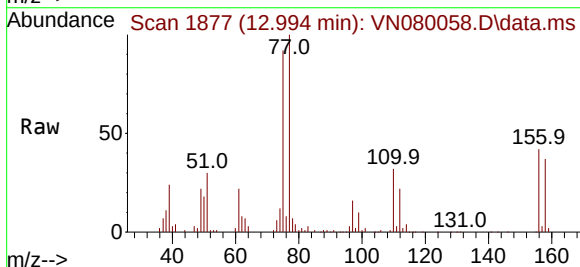
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

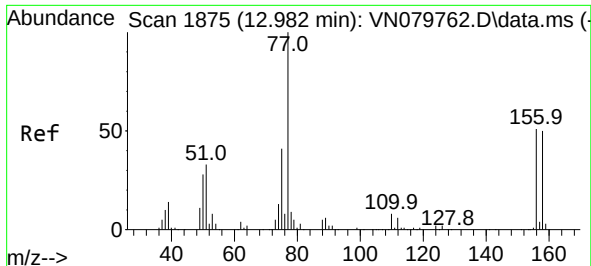
Tgt Ion: 83 Resp: 108963
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 18.358 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 75 Resp: 99204
Ion Ratio Lower Upper
75 100
77 183.8 84.5 253.5

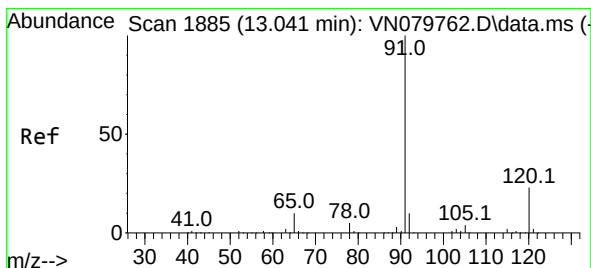
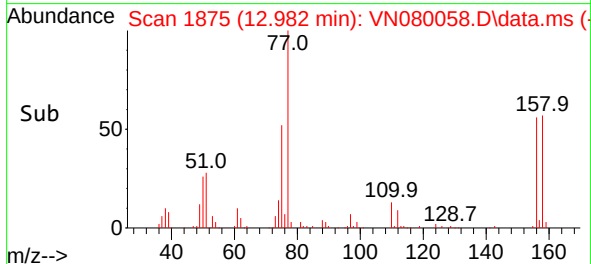
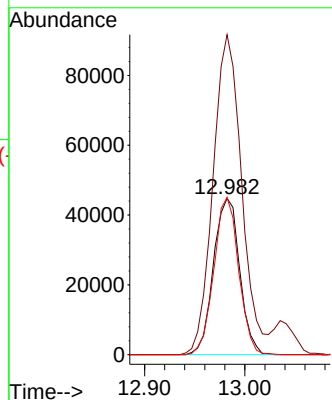
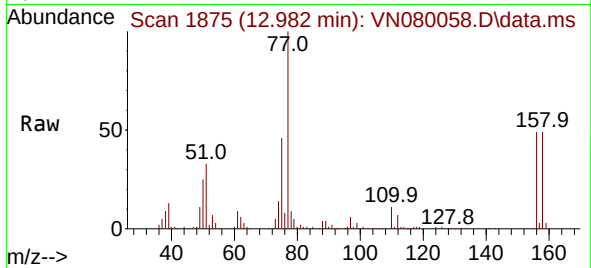




#77
Bromobenzene
Concen: 18.955 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

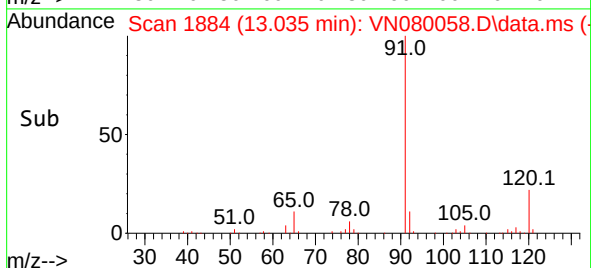
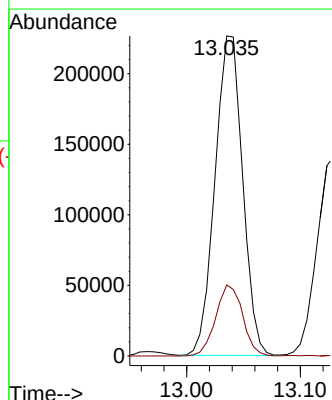
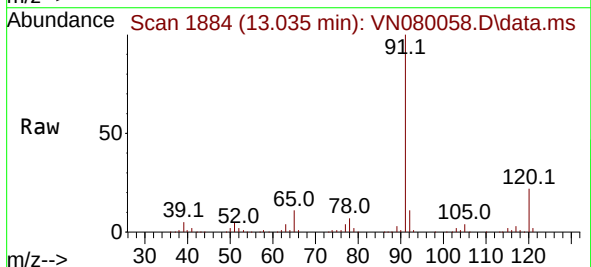
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

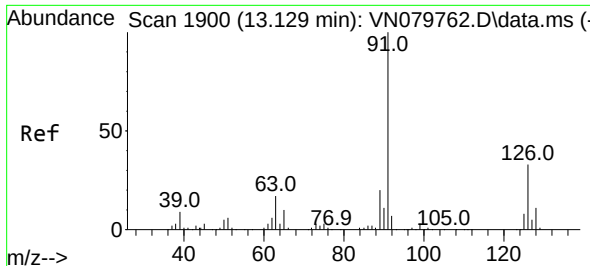
Tgt Ion:156 Resp: 81065
Ion Ratio Lower Upper
156 100
77 225.0 107.7 323.3
158 95.4 48.4 145.3



#78
n-propylbenzene
Concen: 19.124 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 91 Resp: 382564
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4

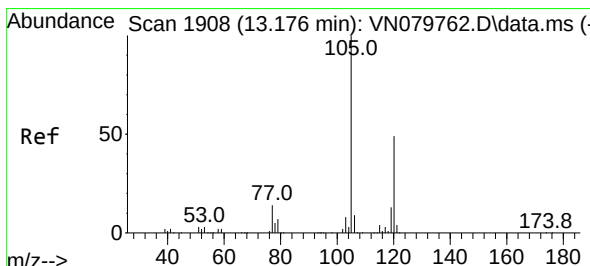
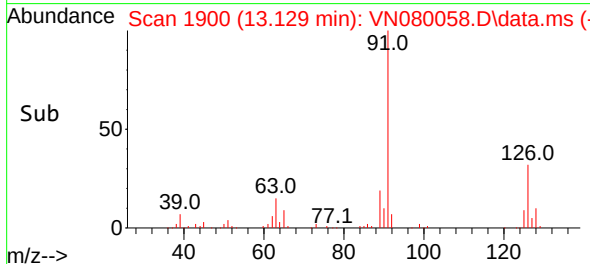
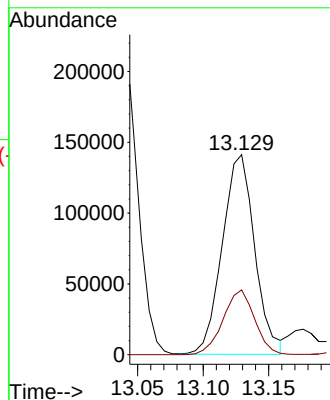
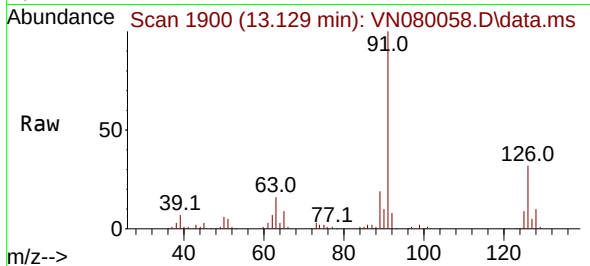




#79
2-Chlorotoluene
Concen: 19.012 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

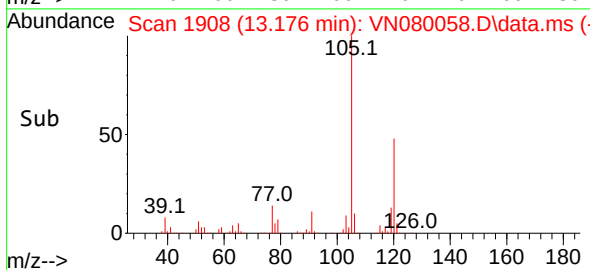
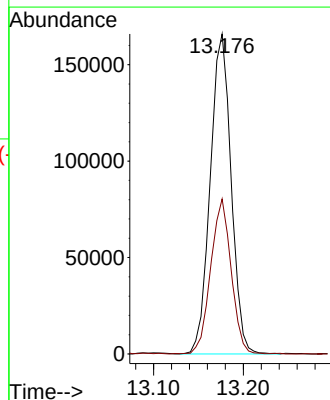
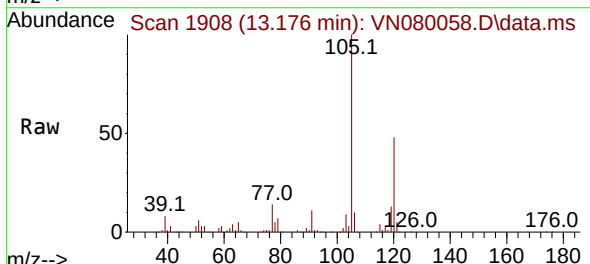
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

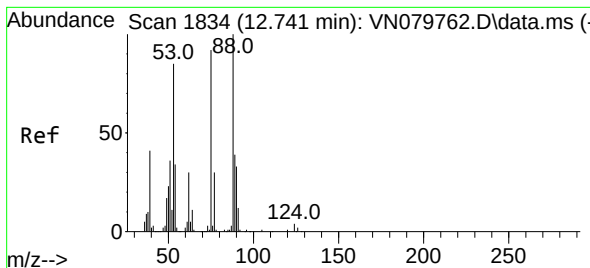
Tgt Ion: 91 Resp: 242962
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.742 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 105 Resp: 268320
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3

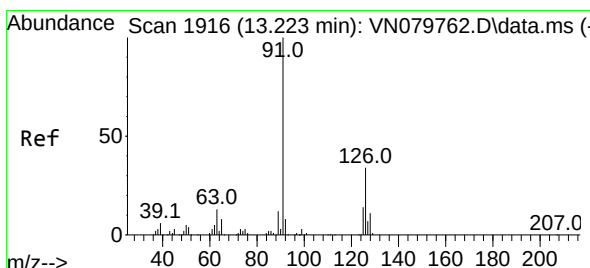
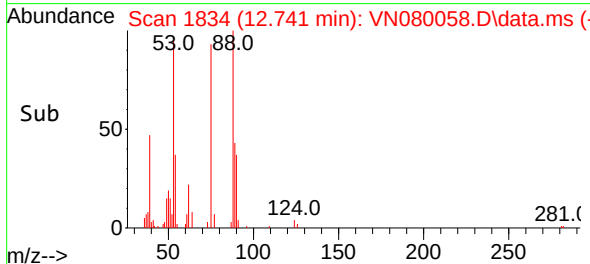
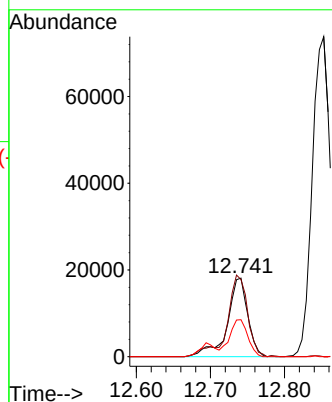
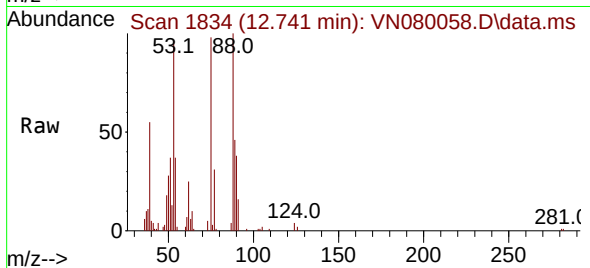




#81
trans-1,4-Dichloro-2-butene
Concen: 17.502 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

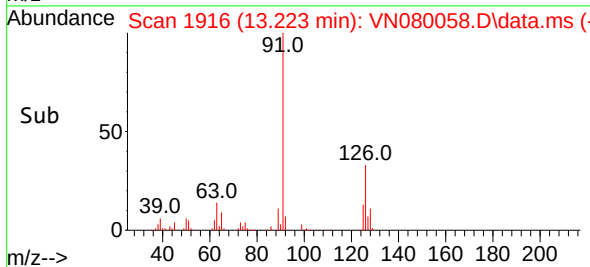
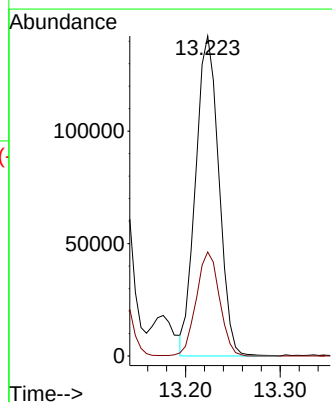
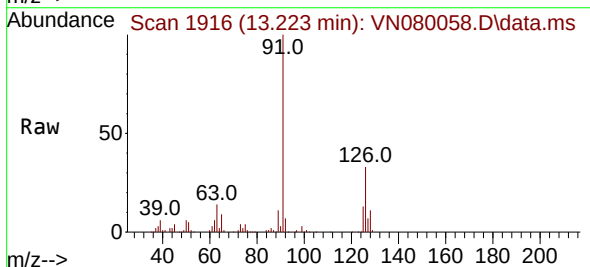
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

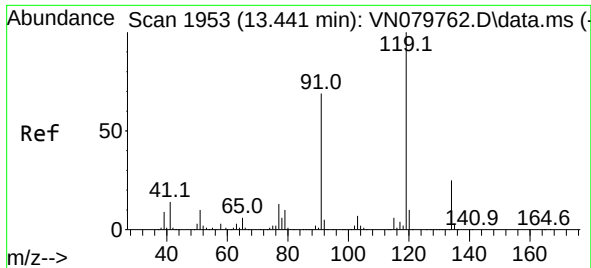
Tgt Ion: 75 Resp: 34761
Ion Ratio Lower Upper
75 100
53 103.6 67.4 101.2#
89 41.7 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.109 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 91 Resp: 242660
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.0

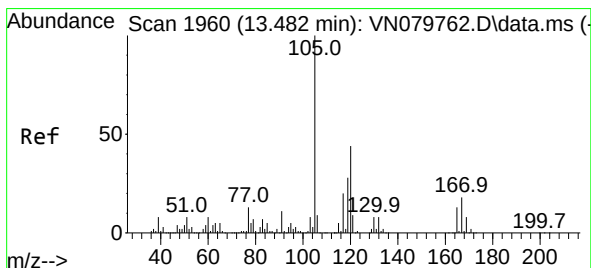
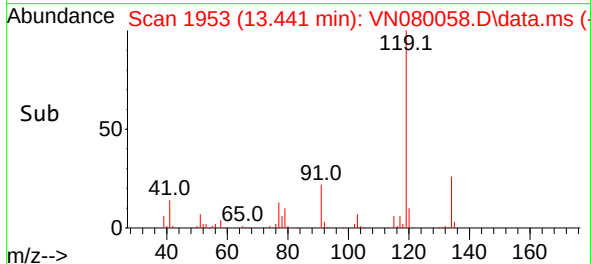
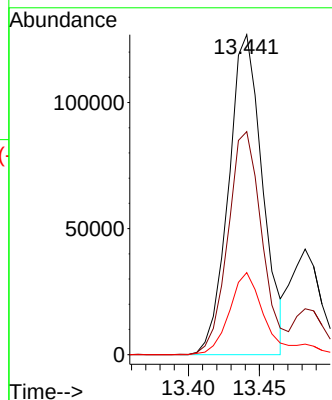
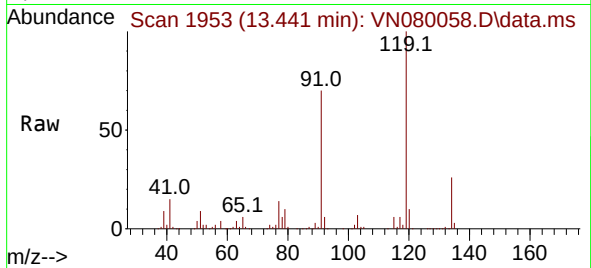




#83
tert-Butylbenzene
Concen: 19.027 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

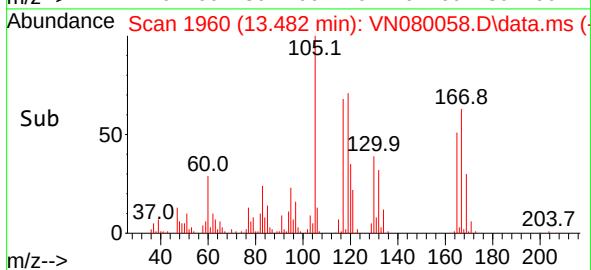
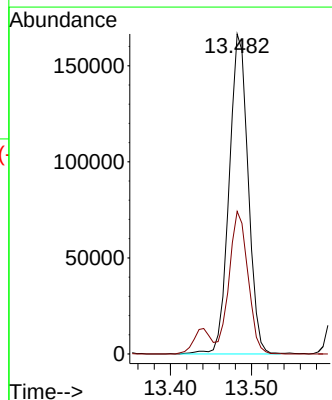
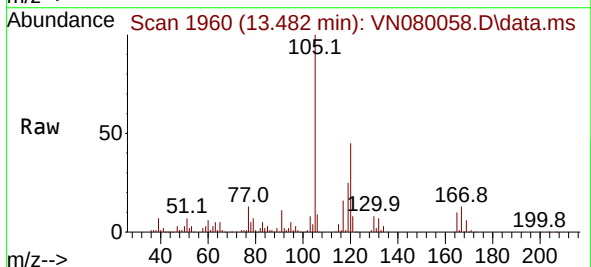
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

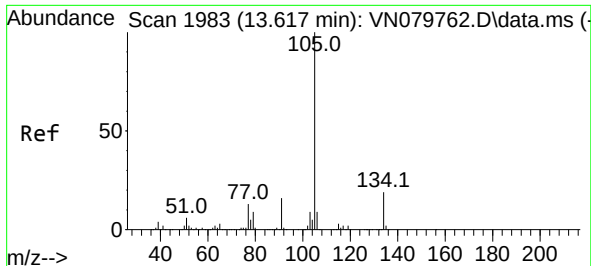
Tgt Ion:119 Resp: 211678
Ion Ratio Lower Upper
119 100
91 70.5 33.9 101.7
134 27.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.192 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion:105 Resp: 269999
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0

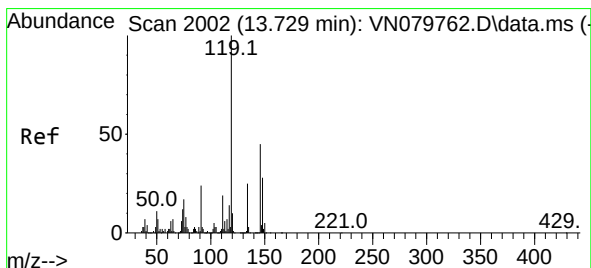
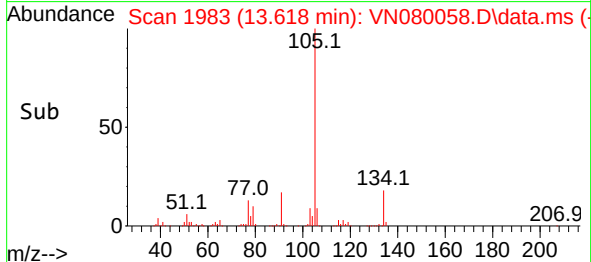
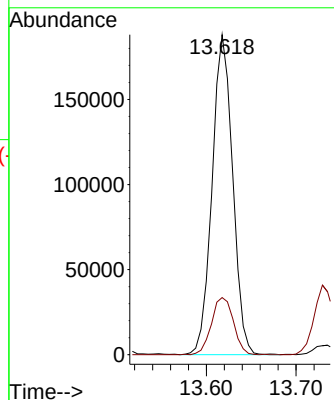
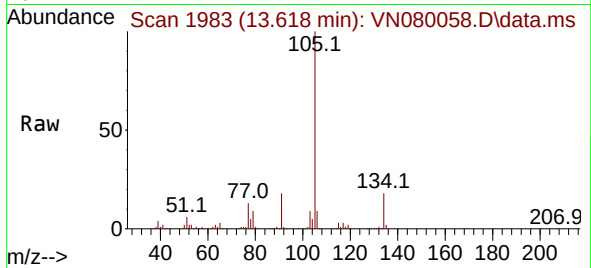




#85
 sec-Butylbenzene
 Concen: 19.409 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

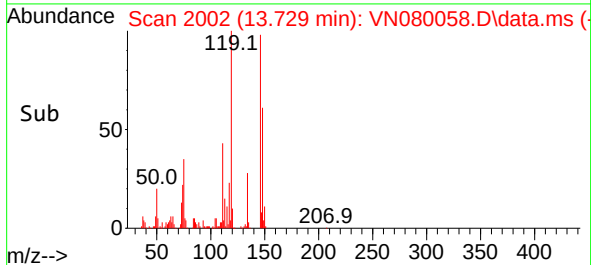
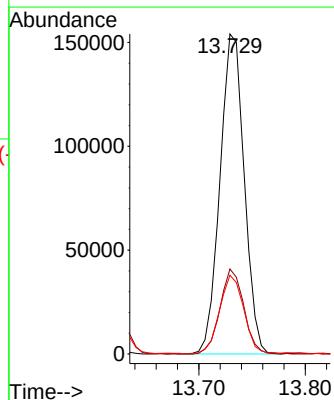
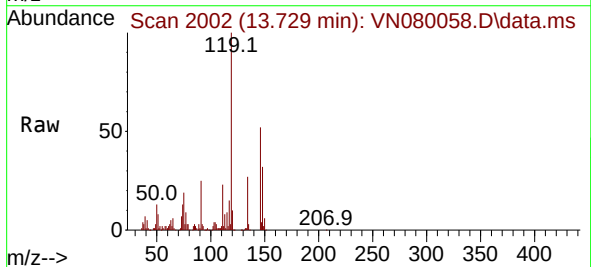
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1113WBS01

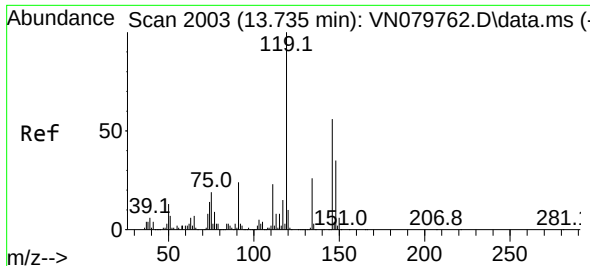
Tgt Ion:105 Resp: 299157
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.371 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080058.D
 Acq: 13 Nov 2023 11:56

Tgt Ion:119 Resp: 243426
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 24.7 12.4 37.2

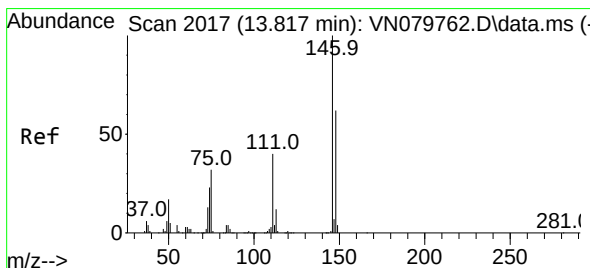
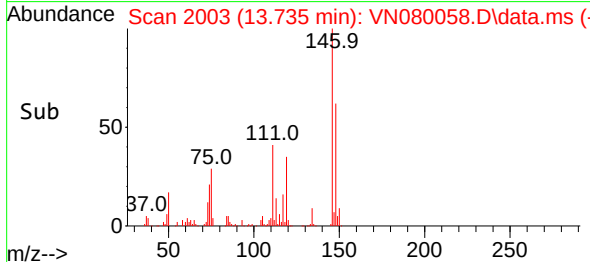
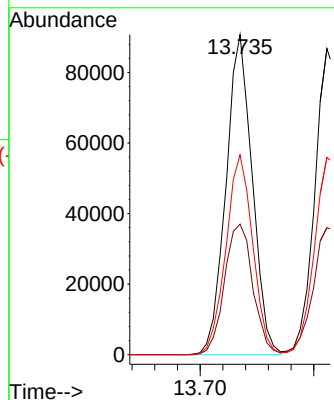
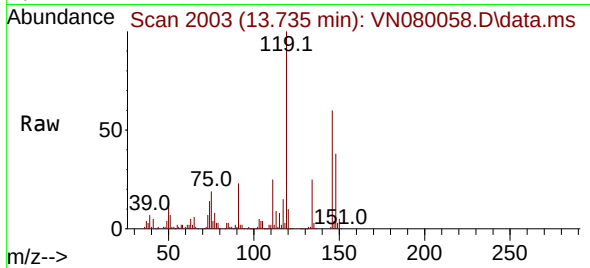




#87
1,3-Dichlorobenzene
Concen: 18.318 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

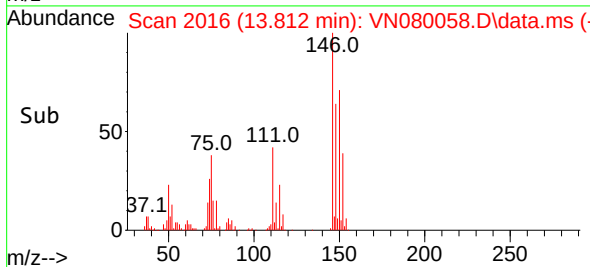
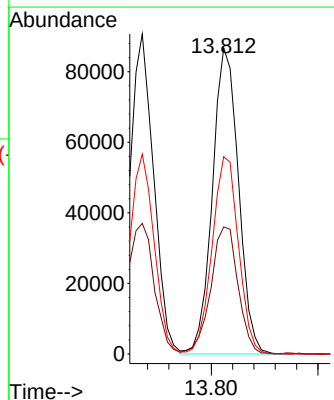
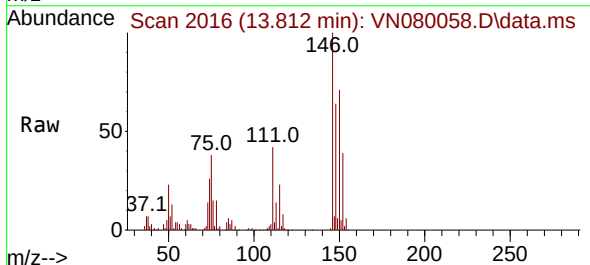
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

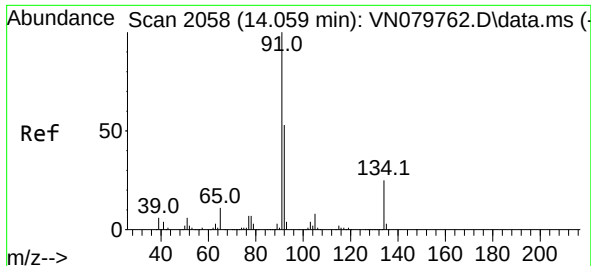
Tgt Ion:146 Resp: 145742
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.3
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.237 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion:146 Resp: 147277
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.8
148 65.3 31.6 94.8

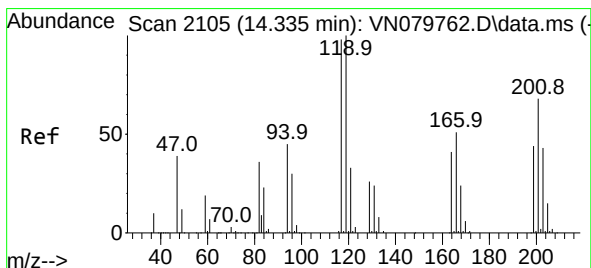
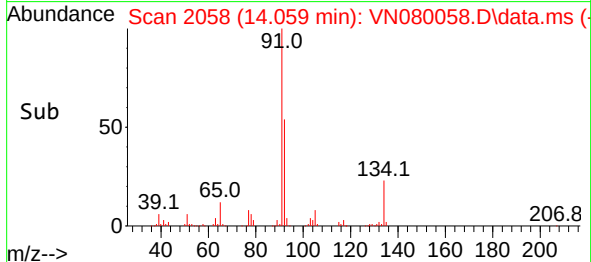
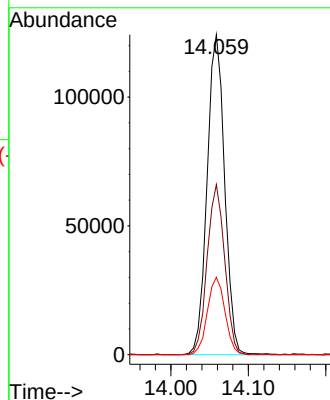
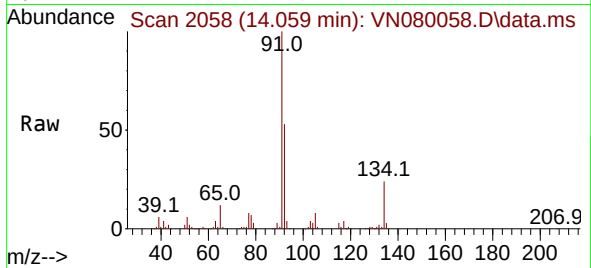




#89
n-Butylbenzene
Concen: 18.047 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

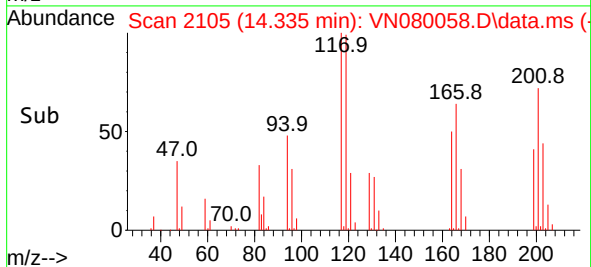
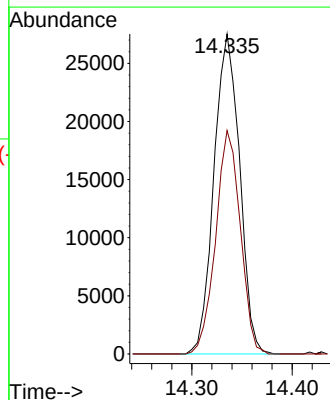
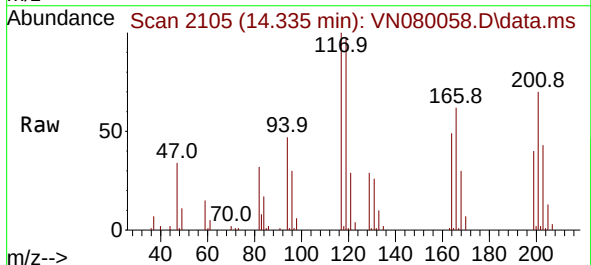
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

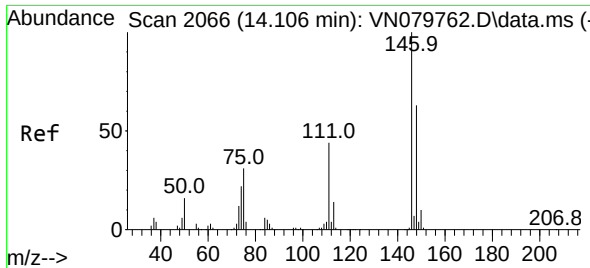
Tgt Ion: 91 Resp: 195334
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.0
134 24.2 12.6 37.6



#90
Hexachloroethane
Concen: 19.613 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 117 Resp: 48812
Ion Ratio Lower Upper
117 100
201 67.1 29.3 88.0

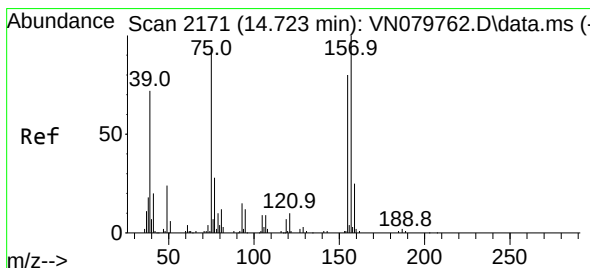
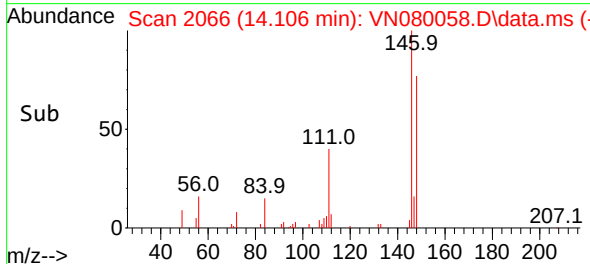
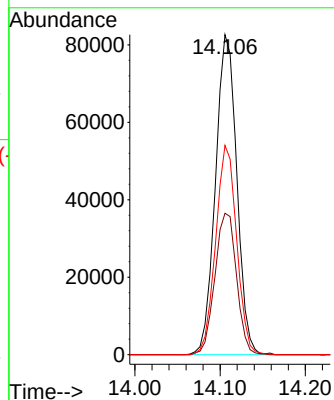
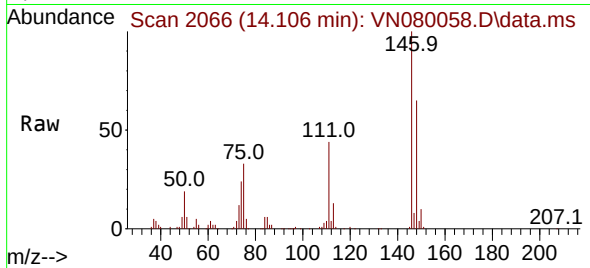




#91
1,2-Dichlorobenzene
Concen: 19.102 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

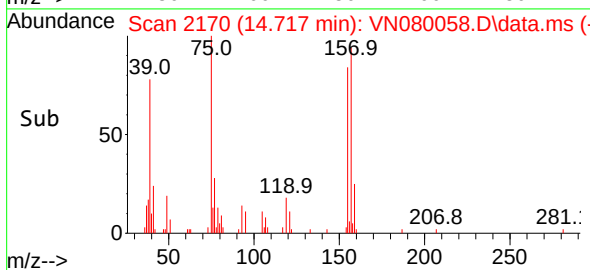
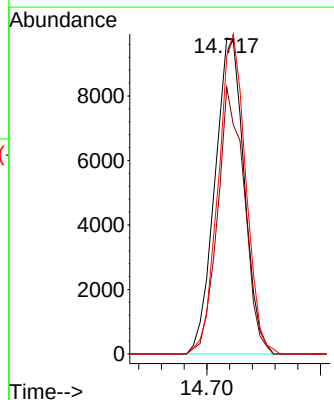
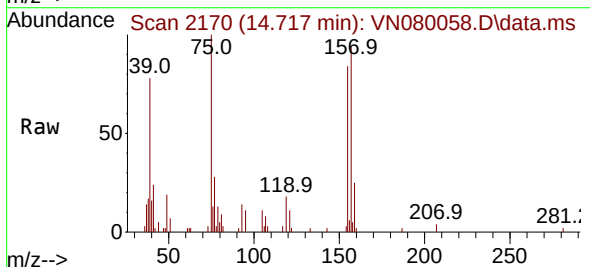
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

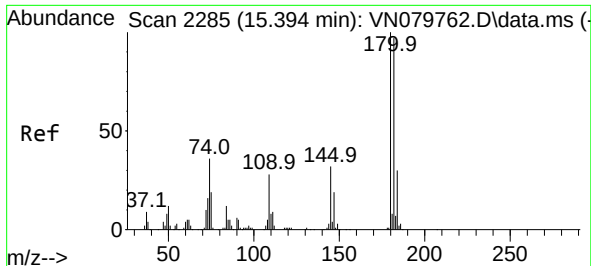
Tgt Ion:146 Resp: 143464
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 64.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.745 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion: 75 Resp: 17588
Ion Ratio Lower Upper
75 100
155 77.1 39.1 117.2
157 94.9 50.3 150.9

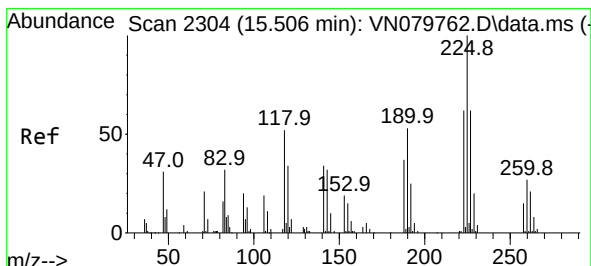
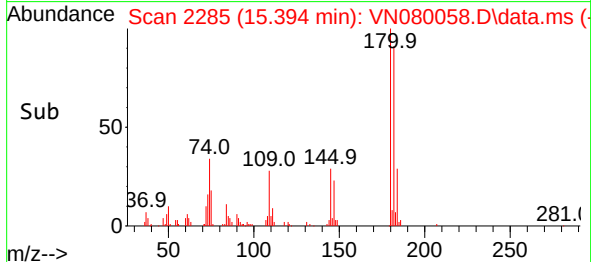
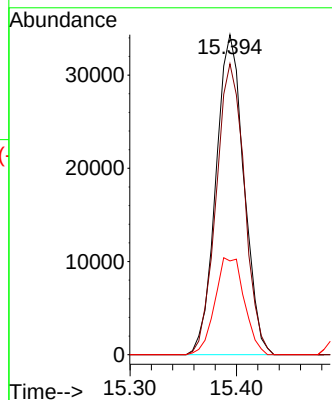
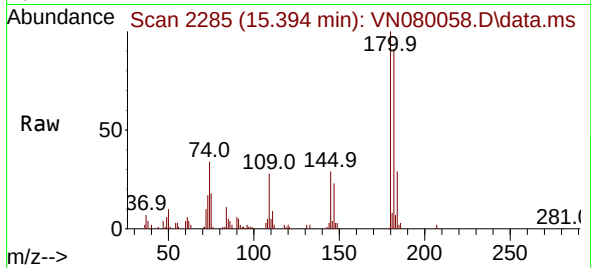




#93
1,2,4-Trichlorobenzene
Concen: 17.542 ug/l
RT: 15.394 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

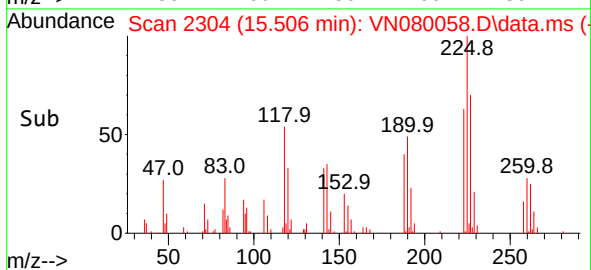
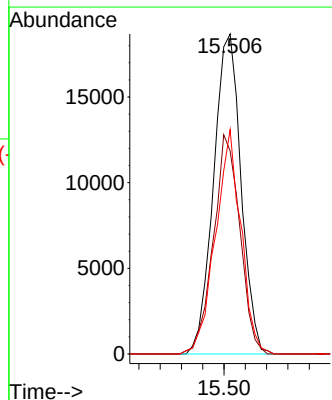
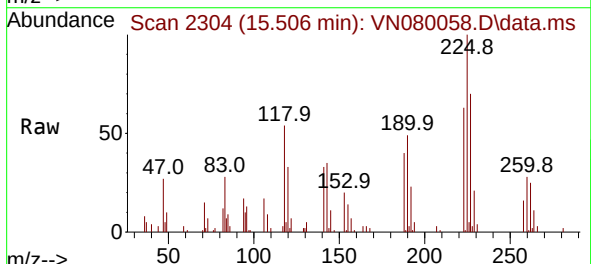
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBS01

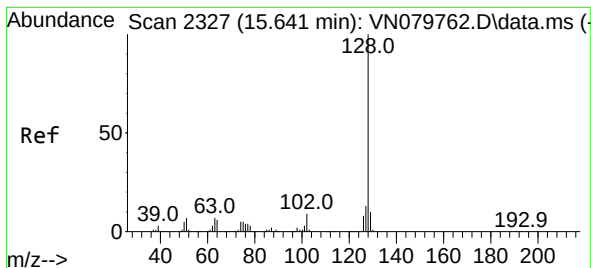
Tgt Ion:180 Resp: 62647
Ion Ratio Lower Upper
180 100
182 91.9 46.1 138.2
145 31.8 16.6 49.8



#94
Hexachlorobutadiene
Concen: 20.623 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN080058.D
Acq: 13 Nov 2023 11:56

Tgt Ion:225 Resp: 33386
Ion Ratio Lower Upper
225 100
223 66.0 31.3 93.8
227 65.0 31.9 95.9





#95

Naphthalene

Concen: 12.914 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBS01

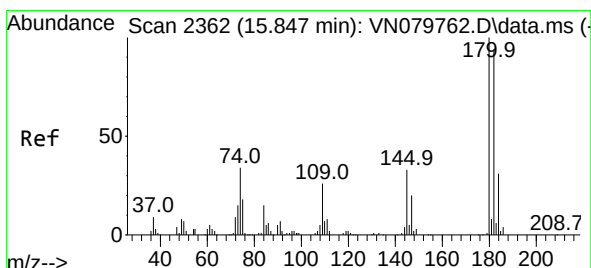
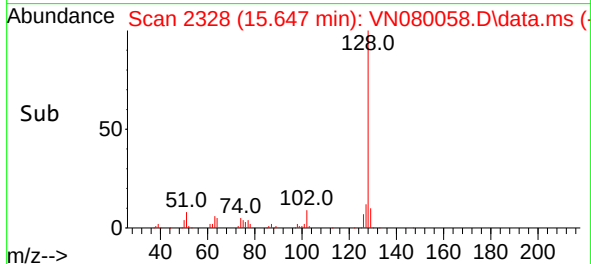
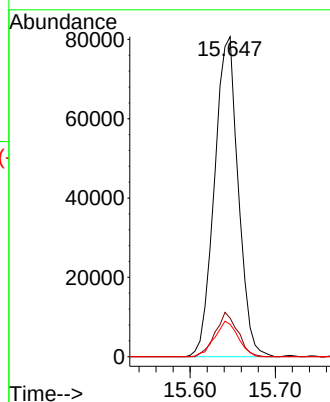
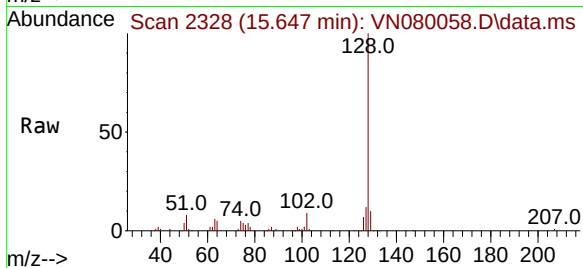
Tgt Ion:128 Resp: 156395

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.851 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080058.D

Acq: 13 Nov 2023 11:56

Tgt Ion:180 Resp: 58988

Ion Ratio Lower Upper

180 100

182 95.5 46.2 138.6

145 34.0 17.5 52.6

